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DHIA COW PERFORMANCE INDEX LIST
Registered Progeny of AI Sires
February and May 1964

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The cow index ratings in this list are appraisals based on production performance information available through DHIA. This list includes the top 2 percent of the registered progeny of recently summarized AI bulls (February and May 1964). It is limited to cows sired by AI only because non-AI paternal half-sisters provide less information on a cow's breeding value.

It should be recognized that small milk index differences between cows are relatively unimportant and, hence, ranking will have less meaning in such situations.

The cow indexes, along with the sire summaries included, should be supplemented with other needed information from the herd(s) in which cow(s) are located. A personal evaluation of herd feeding and management conditions is highly desirable.

DHIA COW PERFORMANCE INDEX LIST

Registered Progeny of AI Sires
February and May 1964

This publication contains summaries of data for individual progeny of AI sires summarized in DHIA in February and May 1964. The 6,760 cows in this list represent the top 2 percent of approximately 350,000 cows screened initially.

The cows found in this report fulfill the following requirements: (1) Registered animals, (2) sired by bulls summarized in February or May 1964, with five or more AI progeny, (3) cows with one or more records with herdmate data, and (4) cows whose index values for milk yield exceed the following breed requirements:

<u>Breed</u>	<u>Milk Index Level</u> <u>Lbs.</u>	<u>No. of Cows Listed</u>
Ayrshire	1,995	97
Guernsey	1,312	586
Holstein	1,711	5,409
Jersey	1,189	512
Brown Swiss	1,586	151
Milking Shorthorn	1,350	<u>5</u>
		6,760

The final determination of cows to be listed is based on individual merit with respect to the index rating for milk yield. Differences in index ratings among cows in this report are somewhat less important than the fact that all of the cows represented fall into the highest genetic level for milk production. Index ratings for fat yield are computed but are not used for screening requirements.

The index ratings for progeny of AI sires are a means of evaluating the genetic or breeding value of cows. These ratings are obtained by the selection index method, a technique known to animal geneticists for many years. This method makes it possible

to combine several different sources of information (for example, production of different types of relatives) in such a way that the resulting index of breeding merit corresponds more closely to the cow's true breeding value than any other possible combination of the same information. The specific index used here includes a contribution based on the cow's own production, expressed as the average deviation from herdmates, and a contribution based on the average deviation from herdmates of the cow's artificially sired paternal half-sisters. The index procedure produces the most accurate assessment of breeding value by taking appropriate account of the degree of genetic influence on milk yield, the number of lactations of the cow, and the number of AI paternal half-sisters.

While the inclusion of other classes of relatives in the index is helpful, the additional computing effort involved does not justify the relatively small increases in accuracy. The use of AI paternal half-sib data can often shed much more light on a cow's genotype than any other single source. First, the number of paternal half-sisters can be very large through artificial insemination, and secondly, AI paternal half-sisters are scattered throughout many different herd environments. Consequently the present index was limited to the cow's production and that of her paternal half-sisters resulting from AI.

The following table presents examples of the "Weights" used in the index:

Number of Records		Weights	
Cow	Paternal Sisters	Cow	Paternal Sisters
1	5	0.24	0.19
1	25	.22	.49
1	200	.20	.74
2	5	.33	.17
2	25	.31	.43
2	200	.29	.66
4	5	.41	.15
4	25	.38	.38
4	200	.36	.59
			Relative Emphasis
			0.8
			2.2
			3.7
			.5
			1.4
			2.3
			.4
			1.0
			1.6

The right hand column of the table on page 2 gives the relative emphasis on the performance of paternal sisters as compared to the cow's own performance. This table shows how the information available about the cow and her paternal sisters is combined when differing amounts of data from the two sources are used.

The index rating is expressed in terms of a difference from zero. Naturally, all milk values of cows in this report are positive. In rare instances the fat index may be negative.

To illustrate the calculation of the index values, consider the following example in which a cow has two DHIA lactation records available:

<u>Lactation</u>	<u>Cow's 305-2X-ME Records</u>	<u>Adj. Herdmate Average</u>
1	12,287	11,058
2	12,995	11,216
Average	12,641	11,137

Suppose that this cow has 200 paternal half-sisters with an average deviation from their herdmates of plus 361 pounds of milk. The proper weights are obtained from the above table and the index calculated as follows:

$$\text{Index} = 0.29 (12,641 - 11,137) + 0.66 (361) = 674 \text{ lbs.}$$

Description of Cow Index Listing

In the first column is given the DHIA herd code representing the last herd in which the cow made a record. The next column lists the registration number of the cow (Canadian registrations are denoted by 9-digit numbers containing an "01" in the left-most positions).

The third column provides an indication as to whether the cow was conceived before or after her sire entered artificial service. An "A" indicates an artificially sired cow, lack of an "A" indicates naturally sired. The registration number of the

cow's sire is given in the following column. Since sires whose progeny appear in the Cow Index listing have been summarized in DHIA, further information on the sire may be obtained from the latest editions of the DHIA Sire Summary list.

Next are presented the month, day, and year in which the cow was born. Following this are data on the average performance of the cow's herdmates (adjusted for number), averaged for all of her individual lactations. The average days in milk, the number of lactations of the cow, and her average milk, percent test, and butterfat production are presented next.

The "conditions affecting record" (CAR) code, if any, is listed in the column following average butterfat. This code provides some clue as to whether a cow is still alive (codes shown below). In the final two columns are listed the index deviations of the cow for milk and butterfat.

C A R CODES

<u>Codes</u>	<u>Interpretation</u>
Blank	Dry with no abnormal conditions
2	Sold, presumably for dairy purposes
3	Died or sold for beef
4	Injury
5	Mastitis
6	Ketosis
7	Other sickness
8	Record terminated by abortion
9	Nurse Cow

STATE CODES

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska

AYRSHIRE

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	OF COW FAT	CAR	COW INDEX MILK	FAT
11159078	595549	A	76613	8 2 58	10	10428	429	305	2	15975	4.0	637			2053	79
11209097	546366	A	76613	3 5 56	8	11289	489	305	2	18845	4.7	889			2628	134
12139117	619072	A	117936	11 15 59	29	10797	449	305	1	14510	4.1	601			2076	91
12139117	612530	A	117936	9 1 59	21	10724	435	305	2	14795	4.0	593			2355	99
12140170	615986	A	117936	11 24 59	16	9241	374	305	1	14170	4.0	561			2323	98
12149150	528329	A	63147	4 3 55	18	10823	431	305	4	15908	4.0	631			2015	79
12159104	607137	A	79374	8 12 59	36	12109	504	299	2	17650	4.0	710			2022	82
13010418	608541	A	117936	11 26 59	8	9824	362	303	2	14325	3.4	485			2479	89
13010601	586630	A	117936	12 9 58	27	11865	484	305	2	16335	4.2	691			2470	113
13010601	586631	A	117936	12 9 58	29	12024	491	305	2	16310	3.9	639			2417	96
13010610	610222	A	117936	8 27 59	21	11505	483	305	2	17250	4.2	722			2836	123
13090119	582150	A	63147	7 10 55	7	10860	454	305	2	17245	4.0	690			2030	75
13109029	622612	A	111071	6 3 60	19	9442	367	305	1	18010	3.8	681			2409	94
13110217	602345	A	117936	4 3 59	15	10231	417	305	1	14910	3.6	543			2272	86
13110217	610844	A	117936	9 20 59	15	10240	417	272	1	13640	4.1	565			2012	90
14160015	388436		79374	2 7 49	15	11584	494	300	6	16020	4.3	683			2066	92
14160015	587563	A	117936	11 7 58	39	12683	529	304	2	18325	4.2	773			2806	124
16069035	586202	A	117936	12 7 58	8	9652	402	305	1	14990	4.1	616			2406	103
21040123	597687	A	117936	2 5 59	7	10851	432	302	3	14623	4.3	629			2365	116
21040123	615364	A	117936	1 8 60	3	9972	422	305	1	13490	4.6	618			2036	100
21040134	613524	A	117936	8 30 59	34	8556	343	305	2	12485	3.7	462			2315	88
21059315	595222	A	117936	1 30 59	13	9513	388	305	2	13680	3.9	531			2383	95
21069739	593380	A	117936	10 1 58	22	9300	378	304	3	12243	4.2	520			2089	97
21090088	637230	A	117936	5 30 59	14	9435	363	305	2	12990	4.1	537			2207	104
21090107	604733	A	117936	5 20 59	2	10300	406	305	2	13980	4.1	576			2243	103
21090107	604732	A	117936	4 13 59	1	10729	403	216	3	13563	3.8	518	2		2053	88
21090374	420414		79374	4 14 50	9	10868	454	305	7	16744	5.3	887			2613	185
21090910	612428	A	117936	5 17 59	2	8772	365	305	1	13240	3.9	517			2229	91
21100092	600856	A	117936	4 4 59	12	11071	446	299	2	14060	4.0	568			2045	89
21100092	610335	A	117936	8 24 59	11	11077	432	297	2	14130	3.8	535			2063	84
21100109	613371	A	117936	10 21 58	38	9954	397	305	2	13570	3.9	534			2225	93
21100109	613379	A	117936	7 26 59	35	10415	407	297	2	14960	3.9	579			2491	103
21109091	614530	A	117936	9 22 59	32	9945	399	305	1	13990	4.1	580			2143	97
21109091	614531	A	117936	9 26 59	29	9859	401	293	2	12710	4.0	507			2005	84
21109091	617281	A	117936	11 29 59	32	9945	399	305	1	13520	4.3	577			2048	96
21120074	600798	A	117936	12 7 58	20	10858	466	304	2	13805	4.8	662			2033	110
21120397	582689	A	117936	8 16 58	11	9367	394	305	3	12247	4.4	535			2068	97
21129231	605185	A	117936	11 30 58	23	11414	465	305	2	15460	4.2	652			2348	108
21129231	615356	A	117936	12 26 59	22	11513	464	305	1	15890	3.8	608			2211	89
21130666	586878	A	117936	9 25 58	14	9866	396	161	2	14940	3.9	585	2		2643	108
21130666	594500	A	117936	10 14 58	19	11365	459	305	1	17240	4.0	698			2515	109
21139277	605993	A	117936	9 25 58	6	11388	478	281	3	14267	3.4	490			2068	54
21139277	613175	A	117936	9 28 59	14	11413	430	305	2	16095	3.7	600			2531	103
21139277	613174	A	11834	10 20 59	15	11272	425	305	2	16955	3.7	625			2350	81
21139440	601329	A	101527	10 23 58	7	11518	471	305	3	17683	4.0	699			2258	90

HIGH-RANKING PROGENY OF A.I. SIRE

AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERMATE AV.		AVERAGE		PRODUCTION OF		COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
21140453	604236	A	117936	11	7	58	16	11864	466	305	2	15490	3.7	2228	84
21140453	612183	A	117936	9	21	59	16	11015	446	305	1	17510	3.8	2640	103
21160017	592985	A	117936	9	29	58	25	11884	488	305	2	16115	4.1	2401	103
21160319	607610	A	117936	1	9	59	35	8585	351	305	1	11990	4.0	2013	86
21200457	590200	A	117936	10	11	58	21	9727	397	303	2	13630	4.1	2307	100
21210361	589944	A	117936	12	10	58	29	11988	473	304	2	17270	3.7	2703	103
21210361	589927	A	117936	10	2	58	35	12072	473	305	2	18045	4.0	2901	123
21210361	589936	A	117936	9	29	58	32	12361	478	296	2	16510	3.9	2378	102
21219647	590692	A	117936	3	13	59	19	11839	457	305	2	14970	4.2	2086	104
21220049	597046	A	117936	12	31	58	15	9493	383	301	2	12875	4.0	2158	90
21220999	590641	A	117936	12	15	58	6	8934	377	303	2	15515	3.9	3076	120
21230847	597989	A	117936	12	5	58	31	11248	444	305	2	15355	4.2	2366	113
21230847	597986	A	117936	11	16	58	31	11379	452	305	2	17670	4.0	2993	129
21310252	604554	A	116882	11	17	58	5	10342	402	301	2	16620	4.1	2249	110
21310333	610021	A	117936	10	14	59	12	10613	407	305	2	17875	3.5	3271	119
21350090	541742	A	101527	4	12	56	13	12259	509	297	5	17530	3.9	2200	81
21359255	592500	A	117936	1	22	59	2	11843	461	218	3	16063	4.2	2514	119
21390575	591458	A	117936	12	11	58	11	10168	430	305	1	14360	4.5	2173	105
21400845	600221	A	117936	4	16	59	15	11508	467	305	1	15160	3.7	2063	80
21400845	598159	A	117936	1	27	59	12	11145	462	305	2	15345	4.2	2392	107
21429492	590838	A	117936	9	13	58	27	13084	535	293	3	16783	3.8	2341	84
21429492	603931	A	117936	1	15	59	11	12811	524	279	3	15967	3.8	2160	80
21429492	625310	A	117936	12	23	60	23	14055	575	305	1	21070	3.8	2746	108
21430483	639470	A	118834	1	6	60	22	12952	490	305	1	20220	3.7	2284	79
21450452	604279	A	117936	12	17	58	15	12289	514	304	3	15430	4.7	2155	120
21520261	584006	A	117936	6	28	58	7	10788	454	303	2	14240	4.3	2178	98
21520581	627275	A	117936	3	10	59	11	9984	391	305	2	13090	4.0	2078	92
21520801	575299	A	87503	4	4	57	34	10118	407	299	3	15690	4.0	2150	74
21520801	591056	A	117936	1	3	59	39	11170	434	305	1	16000	3.8	2302	96
21560571	615823	A	117936	9	25	59	16	13274	519	305	1	19700	3.6	2626	101
21560571	584624	A	117936	9	6	58	15	12151	491	305	3	15263	4.1	2145	97
23400076	569378	A	79374	9	20	57	16	11182	486	305	2	17850	4.2	2344	98
33159216	590670	A	117936	1	30	59	9	12517	544	305	1	16650	4.6	2161	104
33610510	578364	A	112575	5	7	58	12	10082	442	305	2	17295	3.9	2305	68
35109039	578571	A	96189	1	12	58	12	9763	384	305	3	15410	3.8	2167	85
41740016	625523	A	106285	9	27	60	14	10315	410	305	1	16680	3.6	2209	84
41740052	590703	A	117936	10	21	58	21	9116	364	289	1	12900	4.4	2090	102
41740117	569155	A	117936	6	20	57	6	9214	369	296	3	11890	3.6	2000	71
41740117	580103	A	117936	1	1	58	7	8800	360	296	2	13540	4.2	2547	112
41859027	630705	A	117936	11	26	59	8	9049	371	296	2	11935	3.8	2015	78
42500007	585155	A	117936	11	8	58	11	9767	395	305	2	14465	4.2	2535	117
42500007	586867	A	117936	8	23	58	23	10134	423	291	3	12950	4.1	2047	84
42819031	585461	A	117936	7	12	58	62	10856	429	303	2	16150	4.3	2706	130
42819031	599090	A	117936	8	2	58	60	10932	431	305	2	14995	4.2	2353	111
42960027	585154	A	117936	10	14	58	11	11280	449	305	3	15263	3.8	2435	94

HIGH-RANKING PROGENY OF A.I. SIRE

		HIGH-RANKING PROGENY OF A.I. Sires															
AYRSHIRE	HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX			
					MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
	46269006	588014	A	117936	10	15	58	4	11077	435	299	3	14307	4.3	616	2185	110
	48140016	622989	A	106285	9	24	60	15	11383	485	305	1	17760	4.2	754	2212	100
	48289047	589442	A	97587	9	25	58	15	12281	520	305	2	17710	4.1	731	2075	95
	48289047	639103	A	106285	8	1	60	12	12166	526	305	1	17920	4.2	746	2080	89
	48289047	639112	A	106285	10	9	60	12	12166	526	305	1	17950	4.4	783	2086	97
	48829016	621920	A	106285	7	22	60	1	9652	373	51	1	16800	6.5	1089	2374	194
	48910021	590343	A	97587	11	5	58	11	9886	430	305	2	15265	3.9	600	2060	83

HIGH-RANKING PROGENY OF A.I. Sires

GUERNSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
11100112	1840628	A	478125	9 8 57	4 11477 544	305 3	16163 4.6	740	1668 71
11150017	1812940	A	478125	3 1 57	12 8753 418	304 3	13073 4.7	611	1546 70
11150017	1464072	A	332819	8 18 52	15 8401 417	305 6	12322 5.0	618	1638 92
11159009	1738466	A	298216	1 10 56	17 8758 423	304 3	12237 4.3	524	1540 35
11159011	1892363	A	459489	4 9 58	19 10639 490	305 2	14730 4.5	658	1433 64
11180079	1439671	A	332819	7 20 52	5 7088 311	95 1	13200 3.8	498 3	1424 58
11190024	1823462	A	523029	7 23 57	23 9644 470	305 3	13850 4.9	676	1758 83
11190024	1939797	A	523029	9 2 58	15 10699 505	305 2	14260 4.5	646	1395 55
11239023	1974865	A	523029	5 3 59	36 10711 528	305 2	16155 4.3	694	1947 63
11239023	2000991	A	523029	9 9 59	36 10711 528	305 2	16275 4.2	685	1982 60
12109111	1660295	A	298216	4 27 54	18 10282 472	305 1	14930 5.3	784	1398 64
12140160	1729059	A	298216	3 10 56	10 7516 336	299 3	11540 4.1	476	1721 47
12160149	2028949	A	505970	11 1 60	15 8786 390	305 1	11870 4.4	525	1747 60
13040110	2014092	A	505970	4 18 60	7 8048 374	305 1	12440 4.0	497	2013 58
13040110	2074423	A	505970	4 16 61	3 10782 521	180 1	13260 4.4	580 2	1624 45
13040110	2014091	A	505970	4 17 60	7 8048 374	305 1	11270 4.9	552	1775 69
13040110	2052604	A	505970	1 30 61	11 9053 428	299 1	13760 4.3	586 2	2077 65
13040110	2052603	A	505970	12 25 60	11 9053 428	278 1	12230 4.7	580 2	1766 64
13049311	2069451	A	505970	9 19 60	26 11071 523	305 1	15770 3.7	585	2075 46
13090601	2038739	A	505970	10 20 60	22 9903 475	305 1	12410 4.3	539	1630 46
13090601	2046848	A	505970	8 20 60	15 9233 451	305 1	11520 4.3	495	1585 42
13140020	1962313	A	478506	9 20 59	13 9971 480	305 1	16920 3.5	592	1515 30
14100243	1870261	A	505970	12 31 57	3 7759 377	303 3	10593 4.7	500	1890 69
14100243	1956298	A	505970	6 19 59	4 8717 437	305 1	13300 4.5	592	2051 64
14129102	1516763		473982	3 26 53	11 9516 473	300 7	11773 4.1	484	1329 20
14129102	1648640		473982	11 11 52	13 9471 465	305 2	13080 4.3	565	1573 47
14129102	1641690		473982	11 5 52	14 9461 469	305 3	14673 4.6	682	2231 88
14129401	1999063	A	505970	1 30 60	10 9400 475	305 2	12085 4.7	571	1775 58
14130032	1935279	A	535905	12 29 58	37 8331 385	290 2	11935 4.3	514	1319 44
14140027	2083408	A	505970	12 11 59	3 10252 478	305 1	12510 4.6	575	1579 53
14149066	1606255		483126	8 1 54	5 10094 512	303 5	13382 4.9	651	1499 43
14149066	1810701		483126	6 10 57	7 10807 534	305 4	14298 4.9	707	1514 52
14149066	1546007		483126	10 27 53	9 10488 524	301 6	13702 4.7	641	1471 34
14149125	1606258		483126	9 12 54	16 9981 461	305 5	13066 4.7	620	1421 51
14149125	1879936	A	475595	8 28 58	15 10320 474	305 2	13905 5.0	700	1582 93
14150015	1983839	A	505970	12 21 59	29 10294 500	305 1	14150 4.2	600	1904 53
14159117	2056698	A	505970	2 15 60	27 11418 560	305 1	14380 5.1	730	1722 68
14159307	2024042	A	505970	3 19 60	8 8835 425	305 1	11860 4.6	551	1735 59
14160003	1568099		484916	10 19 53	5 9152 446	305 3	13383 4.5	597	1438 50
14169009	2013371	A	505970	1 22 60	18 9486 449	305 1	12780 5.1	646	1790 73
14169009	1880236	A	390190	2 13 58	16 9032 439	305 3	13130 4.6	604	1383 57
14180208	2117286	A	505970	1 10 60	14 9637 442	305 1	14330 4.1	590	2074 63
14189211	2080333	A	505970	12 16 60	15 8257 384	305 1	10690 4.5	482	1615 53
14189211	2013116	A	505970	1 28 60	21 8195 373	305 1	11710 4.7	553	1835 70
14189211	2013115	A	505970	1 18 60	20 8727 386	305 1	12500 4.2	520	1887 60

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
14199039	1733521		493764	1	15	56	8	9438	451	303	5	13850	5.0	695	1624	99
16020217	1604698		475548	8	16	54	5	12171	598	305	1	18260	4.8	874	1742	86
16029051	1783111	A	505970	9	3	56	13	10116	497	305	4	12185	4.8	580	1652	57
16029051	2079581	A	505970	12	16	60	16	12238	540	297	1	15020	4.2	632	1686	52
16049003	1657594	A	505970	3	16	55	18	10746	541	305	3	13130	4.6	608	1739	50
16049003	1821330	A	505970	8	27	57	19	10085	501	302	3	11683	4.5	520	1477	34
16049003	1835496	A	505970	4	16	57	15	10215	506	211	3	12157	4.1	501	1592	26
16049500	1553517		473982	11	21	52	16	8936	459	305	2	14125	4.3	602	2025	59
16060019	1715125	A	505970	1	21	56	11	7646	363	304	3	10360	4.3	442	1849	54
16060036	1715438	A	505970	1	28	56	5	8792	418	305	2	11660	4.9	572	1827	74
16060067	1821327	A	505970	9	22	57	20	9432	441	305	3	11010	4.6	508	1470	50
16060142	1804790	A	505970	12	15	56	25	10209	519	292	4	12515	4.8	600	1738	56
16060142	1970904	A	526294	10	4	59	28	10473	538	305	2	13675	4.7	637	1329	40
16060145	1915940	A	526294	6	10	58	14	11689	574	305	3	16060	4.5	726	1843	61
16060145	1722924	A	505970	1	1	56	16	10222	505	305	3	13653	5.3	723	2089	101
16060145	1855818	A	505970	10	2	57	14	9985	488	305	3	12620	4.9	617	1823	71
16060145	1992389	A	505970	8	15	59	21	10427	535	305	2	13210	4.8	639	1803	60
16060145	1970715	A	505970	7	11	59	21	10453	540	305	2	14970	5.1	761	2300	93
16060181	1750739	A	505970	4	21	56	7	9011	467	305	2	12075	5.1	610	1883	71
16060181	1778070	A	505970	9	9	56	6	8440	441	305	3	12177	5.1	617	2191	87
16060253	1857219	A	505970	9	18	57	3	6957	338	305	1	9530	4.2	401	1643	46
16069026	1858023	A	505970	10	2	57	7	11621	565	305	3	14610	4.8	696	1941	72
16069026	2079753	A	505970	7	5	60	12	11427	578	305	1	15370	4.5	698	1921	57
16069026	2008821	A	505970	1	2	60	14	11831	601	304	2	16495	4.0	663	2343	48
16069029	1779711		501766	7	19	54	20	11404	565	305	3	17457	4.7	812	2071	101
16069029	1604691		475548	4	15	54	23	11355	568	305	4	15468	4.8	738	1893	85
16069029	2006480	A	475548	4	3	60	18	11897	593	305	1	18120	4.6	827	1769	77
16069029	1978816	A	475548	12	22	59	18	11897	593	305	1	15990	5.0	806	1339	73
16069029	1941255	A	475548	3	4	59	18	12132	604	305	1	17130	5.1	869	1522	84
16069029	1514633	A	298216	6	16	53	8	11235	568	301	6	15143	4.3	645	1841	30
16069034	1852948	A	505970	11	2	55	13	10519	533	295	5	11932	4.7	559	1414	36
16069034	1997905	A	505970	9	14	59	21	9724	487	293	2	13075	4.6	601	1966	63
16069034	2015578	A	505970	10	30	59	17	10206	522	305	2	12635	5.0	636	1701	63
16069049	1914161	A	528754	7	4	58	12	10874	523	232	3	13393	4.9	651	1406	84
16069050	2023646	A	505970	4	4	60	67	10729	552	305	1	14350	4.5	645	1856	52
16069069	1643759	A	505970	4	1	55	8	10931	520	305	5	14148	4.5	637	2103	71
16069069	1635365	A	505970	1	29	55	9	11273	545	305	6	14475	5.0	727	2097	96
16069104	1937127	A	505970	3	2	59	16	8278	395	305	2	10815	4.7	508	1732	62
16069115	1833569	A	505970	7	26	55	14	10450	521	305	5	12920	4.5	585	1818	50
16069115	1878063	A	505970	4	18	55	17	10331	510	305	4	12210	5.1	618	1583	66
16069115	1812149	A	332819	12	14	55	14	10479	514	305	5	13814	4.9	683	1415	80
16069116	1767675	A	505970	12	15	56	13	8909	443	305	4	11030	4.5	500	1671	48
16069116	2034211	A	505970	11	29	60	17	9181	446	305	1	12800	4.8	617	1856	68
16069122	1987320	A	505970	7	10	59	9	11432	550	301	2	14635	4.9	711	1923	76
16069208	1655975	A	298216	12	14	54	18	9751	467	305	6	13042	3.8	501	1607	14

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
16080004	1971359	A	505970	5 2 59	16	7763	305	10180	4.4	1612 46
16080004	1955542	A	505970	3 13 59	11	7870	273	9700	4.5	1529 42
16080004	1827745	A	505970	7 31 57	8	8635	304	10250	4.7	1482 50
16080062	1753706	A	332819	8 29 56	23	9839	284	14535	5.1	1843 112
16089053	1787682	A	505970	2 20 57	39	10235	305	12955	4.6	1888 58
16089053	1997375	A	505970	3 12 60	53	9424	305	13240	4.9	1896 71
16089053	1906956	A	505970	1 21 56	44	9594	305	12640	4.7	1878 65
16089053	1978389	A	505970	6 2 59	47	9558	290	11280	5.0	1498 57
16089053	1997373	A	526294	3 9 60	38	10122	305	15460	4.6	1546 55
16120017	1715708	A	505970	12 5 55	12	8699	299	10157	4.7	1430 44
16120017	1715706	A	505970	10 9 55	9	8926	305	12570	4.2	2160 58
16120017	1803554	A	505970	1 1 57	13	8840	305	12067	4.1	2021 53
16120017	1876564	A	505970	9 25 55	3	8676	305	12290	4.3	1855 58
16120017	2018217	A	505970	1 9 60	10	8961	289	11510	4.5	1638 52
16120017	1789405	A	505970	11 5 56	9	9084	305	11635	4.6	1736 60
16120056	1716058	A	505970	10 14 55	8	7737	267	9257	4.3	1451 46
16120089	1849026	A	505970	9 24 57	17	8290	302	10320	4.6	1587 60
16120090	2109905	A	505970	10 12 57	22	9113	305	11760	4.5	1658 55
16120102	1668246	A	505970	3 1 55	11	9223	255	11483	4.1	1721 36
16120102	1789020	A	505970	10 21 56	13	9402	304	10905	5.0	1447 64
16120102	1998695	A	505970	7 24 59	16	9339	305	14680	4.3	2205 67
16120102	2008382	A	505970	11 11 59	14	10016	305	11675	4.6	1480 45
16120102	2032426	A	505970	4 11 60	11	9057	305	11470	4.1	1611 42
16140068	1780898	A	505970	12 30 56	6	9530	305	12700	4.6	1765 50
16140077	2034145	A	496783	1 1 61	6	12895	305	20310	4.4	1756 82
16149068	1985256	A	505970	8 16 59	5	10369	301	12285	4.3	1554 25
16149068	1985254	A	505970	7 17 59	5	9763	305	13170	4.8	1982 67
16149068	1696403	A	418803	8 13 55	6	10220	294	14780	4.8	1856 97
16160003	1724635	A	505970	10 27 55	15	8873	303	11440	4.5	1832 57
16160137	1741175	A	505970	2 27 56	2	8416	286	10990	4.5	1644 54
21019873	1940618	A	425345	4 19 58	10	9935	305	16030	4.1	1573 53
21019873	1940621	A	528754	8 24 58	17	8977	305	12820	5.2	1718 113
21019873	1978796	A	528754	5 21 59	15	9185	273	12600	5.0	1369 90
21020368	1956934	A	411580	4 19 59	13	8042	305	11435	4.2	1648 42
21030294	1765614	A	298216	12 24 52	13	9735	269	12294	4.1	1328 13
21030530	1618048		497410	8 18 54	16	10109	276	14252	5.3	1652 106
21039518	1901087	A	503512	7 16 56	20	10855	305	14050	4.8	1470 82
21040312	1735681	A	298216	3 29 56	7	9134	305	12835	4.7	1699 59
21050150	1703644	A	298216	8 25 55	13	9560	303	12288	4.8	1349 52
21050150	1931360	A	503512	11 24 58	15	9313	305	15600	4.2	2165 91
21050312	1834273		463153	11 3 57	12	10097	305	15830	4.8	2245 96
21050312	1765551		463153	9 27 56	1	7059	305	10580	5.3	1358 60
21050383	1735678	A	503512	2 12 56	19	8808	304	12826	5.2	1835 118
21100447	1844967	A	409202	8 9 57	11	9941	305	15533	4.7	1782 89
21110694	1144655		298216	9 21 48	6	9336	293	12504	4.5	1560 36

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	DAYS	AVERAGE NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
21130245	1616243	A	298216	8 4 54	7	9051	452	305	2	13865	4.5	626	1789	51
21130500	1874669		475548	7 1 57	24	9935	479	305	2	13915	5.3	739	1598	101
21130500	1879481		475548	1 12 58	40	9874	466	305	1	14890	4.1	617	1525	61
21190259	1689709	A	298216	8 8 55	11	9084	445	249	5	12174	4.4	541	1530	37
21190479	1949202	A	528754	11 22 58	8	9274	463	304	2	11850	4.7	553	1347	70
21190479	2063547	A	536475	9 8 59	11	10271	510	300	2	14065	5.0	699	1354	69
21210945	1940149	A	528754	4 26 59	10	9461	482	305	2	13220	4.9	647	1693	92
21210945	1940148	A	528754	4 2 59	6	8447	435	293	2	13155	5.0	659	1971	110
21230342	1961168	A	475595	12 6 58	39	7096	345	305	1	10580	4.4	467	1333	57
21230342	1971006	A	475595	8 30 59	22	8353	386	305	1	11950	4.4	529	1356	61
21239976	1250034	A	287967	3 26 50	9	9619	459	303	9	12672	4.6	577	1457	57
21240219	2041939	A	528754	11 2 58	4	9321	478	287	1	13610	5.4	735	1550	102
21250012	1876664	A	398391	2 6 57	11	9025	437	305	3	14337	3.7	525	1430	27
21250012	1712127	A	503512	2 10 56	8	9558	481	305	5	12704	4.8	608	1502	73
21300478	1723779	A	473982	11 21 55	13	10026	490	303	5	12936	4.4	573	1577	48
21300478	2071091	A	473982	8 8 60	37	9126	411	305	1	13030	4.0	522	1394	43
21300663	1696216	A	503512	9 11 55	14	9209	435	305	4	12033	4.7	561	1335	71
21309079	1883026	A	475548	3 6 58	36	10600	493	305	1	16760	4.9	818	1756	96
21309484	1652818	A	298216	1 22 55	25	11542	564	305	3	14607	4.1	592	1403	10
21309484	1691766	A	298216	8 2 55	17	10699	525	305	5	16066	4.3	685	2395	62
21310054	1170680	A	357749	4 12 49	8	9628	456	299	7	12874	5.1	660	1317	73
21310094	1517738	A	298216	6 21 53	12	10735	498	305	6	14615	4.1	594	1830	37
21310094	1630152	A	298216	6 21 54	16	10268	471	295	7	13161	4.2	550	1455	31
21310094	1760195	A	298216	10 12 55	12	10287	461	305	4	13133	3.8	501	1392	15
21310094	2099002	A	462105	4 4 60	26	10006	438	305	1	16650	3.9	657	1345	46
21330223	1797327	A	298216	2 4 55	5	10500	526	305	3	13900	4.6	636	1514	38
21339086	1946854	A	528754	12 20 58	8	10469	528	305	2	13020	5.1	663	1339	84
21339223	2134681	A	543818	9 17 60	9	12032	619	305	1	20830	4.2	881	2165	51
21409866	1924763	A	503512	11 14 58	32	10188	473	305	2	15605	4.6	716	1914	98
21409982	1738828	A	298216	2 13 56	21	9564	482	305	4	13605	4.3	591	1822	40
21409982	2008537	A	475548	9 11 59	22	10180	493	305	1	14700	4.7	688	1425	69
21430057	1929442	A	528754	10 21 58	3	10359	470	296	2	14755	4.5	664	1880	101
21430185	1930584	A	528754	3 29 59	4	9890	453	305	2	12970	4.9	630	1494	96
21539207	1686170	A	298216	7 23 55	15	10321	482	305	5	13402	3.9	518	1527	15
21559275	1921960	A	528754	1 5 59	10	10746	493	305	2	14255	4.8	691	1620	102
21559275	1882179	A	425345	8 2 58	17	10100	496	305	3	15577	4.8	746	1659	84
22100046	1918487	A	473982	12 6 58	34	7604	367	305	2	10535	4.4	463	1379	45
22100049	1610233	A	473982	7 13 54	9	8092	419	299	5	10522	4.0	420	1394	16
22100049	1610232	A	473982	6 12 54	9	8090	415	305	3	11450	4.9	566	1618	67
22100055	1780835	A	473982	11 3 56	8	8014	394	305	1	12420	4.2	518	1495	46
22170019	1647595	A	473982	10 17 54	8	10274	499	305	4	12690	4.8	603	1356	54
22170019	1743595	A	473982	4 3 56	4	9991	479	304	5	13194	4.5	599	1688	62
22170019	1481902	A	475548	11 13 52	7	10631	512	305	2	13685	4.8	651	1333	67
22170055	2052710	A	475548	12 23 59	3	10616	508	305	1	14640	4.4	640	1325	57
22170133	1752651	A	473982	4 17 54	3	9021	438	305	3	11587	4.6	536	1355	49

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		COM INDEX	
						MILK	FAT			MILK	%	MILK	FAT
22170141	1641187	A	473982	2 24 55	12	8612	441	305	5	11296	4.1	1491	23
22170141	1870493	A	473982	11 21 57	20	7889	369	305	3	11413	4.7	1672	71
22170141	1841786	A	473982	7 27 57	14	7965	374	305	2	10920	5.0	1386	66
22179052	1617497	A	473982	10 2 54	10	9830	476	293	6	12495	4.5	1484	48
22179052	1826080	A	473982	4 28 57	9	10334	506	305	4	14245	4.6	1894	73
22179149	1871693	A	473982	12 16 57	45	9820	471	305	3	14183	4.3	1950	64
22179149	1880270	A	473982	1 19 58	52	9536	473	305	2	14080	5.0	1841	85
22179149	1868318	A	473982	10 8 57	43	9828	478	305	3	12587	4.7	1419	54
22179149	1768467	A	473982	8 3 56	41	9305	462	253	4	13328	4.6	1934	74
22179149	1280296	A	385582	7 1 50	9	9448	479	305	6	12877	4.9	1403	67
22230045	1775636	A	459489	10 18 56	28	10374	534	305	4	14748	5.2	1809	99
22230045	1927553	A	473982	9 30 58	49	10716	545	305	2	13855	4.9	1439	57
22250038	1695147	A	473982	9 3 55	6	8628	402	304	3	12173	4.6	1679	70
22290126	1844969	A	521150	8 20 57	25	9218	435	305	4	14708	4.6	2026	90
23040013	1301166	A	266471	8 13 50	9	7581	366	305	3	11700	4.5	1573	52
23050041	1967815	A	515501	1 27 57	9	8437	395	305	2	12445	4.4	1642	58
23060246	1799831	A	473982	2 2 57	27	10540	527	305	1	14840	5.0	1474	64
23060246	1894328	A	473982	12 9 54	20	9582	449	305	4	12180	4.2	1421	40
23060246	1958846	A	473982	3 6 59	21	11036	530	303	2	14895	5.0	1645	79
23070001	1818858	A	515501	6 1 57	26	10862	530	302	3	14083	4.9	1529	63
23070044	1908299	A	515501	5 20 58	11	9027	444	305	2	12400	4.8	1458	57
23080064	1944018	A	525969	5 28 59	29	9768	510	289	2	14400	4.4	1532	42
23080073	1179836	A	413580	5 3 49	12	8906	434	305	6	11977	5.2	1403	85
23090045	1859596	A	473982	4 8 58	13	8639	437	303	3	11687	4.7	1515	53
23090102	1126472	A	249227	8 4 48	14	8319	429	305	8	12011	4.8	1528	61
23090827	2020290	A	440675	1 4 58	12	9469	465	305	2	13685	3.9	1320	6
23140007	1242361	A	380572	3 16 50	4	6932	331	305	2	10685	4.7	1569	51
23140072	1556154	A	380572	11 25 53	7	8137	395	301	5	11302	4.2	1634	30
23140072	1665945	A	380572	11 16 54	11	8259	390	298	4	12023	4.3	1800	47
23140184	1777559	A	518624	12 17 56	13	9595	484	297	4	14803	5.0	1952	107
23150156	1914974	A	440675	5 17 58	10	8072	398	305	3	11857	4.4	1365	29
23150453	1849564	A	524993	9 19 57	8	10862	537	303	3	14793	5.2	1649	95
23156001	1938993	A	453207	2 9 59	21	8768	437	305	2	15310	4.4	1690	59
23156002	1581053	A	440484	12 22 53	8	9509	502	305	3	14950	4.8	1995	82
23160004	1890862	A	515501	7 11 57	22	10267	494	296	3	16183	3.9	2438	55
23170028	1830918	A	515501	5 31 57	8	8682	412	301	2	11655	4.7	1341	52
23210012	1620972	A	459489	7 4 54	7	8907	440	302	6	12218	4.5	1487	56
23220092	1925938	A	490695	8 8 58	5	9092	458	305	3	14060	5.2	1917	101
23230001	1797437	A	499468	11 28 56	19	9999	493	305	2	13340	5.3	1344	79
23310058	1518519	A	380572	2 3 53	8	7956	406	305	3	11700	4.8	1707	53
23310058	1518520	A	380572	2 10 53	6	8409	441	303	5	10998	4.1	1415	3
23330006	1893562	A	515501	11 26 58	16	8495	433	305	2	12780	4.4	1723	49
23330017	1987398	A	440747	10 25 59	4	7650	350	299	2	12620	4.4	1339	56
23360062	1773697	A	440675	7 28 56	14	8747	430	305	4	14118	4.3	2033	55
23360076	1526782	A	459489	3 25 53	15	7567	376	305	5	11354	4.7	1666	74

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
23360092	1673736	A	459489	2	12	53	11	8408	418	302	7	11656	4.6	541	1463	60
23360173	1979250	A	440675	6	12	59	19	10019	495	305	2	15320	4.1	621	1628	23
23360176	2027101	A	475548	10	15	60	22	10515	511	305	1	15980	4.6	740	1616	76
23380106	2139453	A	535905	11	11	60	11	11718	556	305	1	16670	4.7	778	1324	53
23400042	1506868	A	459489	2	17	53	9	7476	367	294	6	10727	4.6	493	1464	62
23410080	1532625	A	380572	5	14	53	4	7380	363	291	1	11340	4.5	505	1360	31
23430017	1290606	A	266471	9	22	50	5	8477	392	303	5	12286	4.4	538	1638	52
23430025	1855882	A	432882	9	16	57	11	8418	410	305	2	13800	5.3	738	1562	84
23460126	1648361	A	335746	12	23	54	19	9138	463	304	6	13057	5.0	650	1457	82
23480006	1879250		522833	3	29	58	5	8704	428	305	2	13090	4.9	644	1426	74
23480057	1838386	A	473982	5	7	55	7	8869	427	305	5	11614	4.0	462	1514	29
23480057	1717310	A	473982	11	9	55	12	8145	403	305	3	10840	4.9	530	1398	59
23490039	1723438		475548	11	18	55	18	8804	411	305	2	11995	4.5	539	1373	64
23500303	1676585	A	380572	4	2	55	11	7082	338	304	3	10053	4.1	410	1450	25
23500320	1977865	A	380572	4	17	54	7	8347	385	300	3	11570	4.3	498	1534	39
23540021	1285776	A	380572	7	7	50	1	9331	429	305	2	13025	3.8	489	1552	18
23540028	1340967	A	380572	2	24	51	4	7394	348	305	3	10760	4.3	462	1582	39
23600021	1925646	A	380572	9	7	58	8	9121	435	305	2	13905	3.9	541	1864	31
23610001	2065112	A	475595	12	4	60	59	8836	422	305	1	13010	4.6	593	1472	66
23620005	1905131	A	515501	5	25	58	7	8737	451	305	3	11987	4.9	591	1539	58
23630002	1508030	A	409032	3	23	53	29	8026	385	304	6	13140	4.6	603	1948	81
23660028	1980811	A	525969	10	1	59	6	9519	467	305	2	14485	4.7	685	1629	68
23670046	1756214	A	440675	6	15	56	31	7370	362	305	3	11930	4.4	520	1621	40
23670190	2028876	A	411580	9	17	60	47	10277	490	305	1	13960	4.8	677	1508	53
23670228	1864971	A	440675	12	12	57	5	8776	443	302	2	13245	3.9	520	1392	9
31020480	1820534	A	411580	4	2	53	2	8576	387	305	6	11930	3.8	449	1863	36
31020760	1526937	A	411580	4	4	53	2	8735	404	305	1	12840	4.3	553	1593	45
31030061	1948657	A	411580	8	22	58	4	7293	355	302	2	10680	4.3	464	1647	45
31090012	1618533	A	411580	10	8	54	6	8987	406	305	3	14033	4.3	603	2309	78
31090012	1928276	A	411580	4	17	58	13	9134	416	305	1	13570	4.2	573	1661	47
31090030	2005563	A	411580	10	2	59	11	8295	380	305	1	11450	4.4	502	1400	40
31100023	1938866	A	411580	10	9	58	8	8442	429	305	1	11440	4.9	561	1369	42
31100023	1938868	A	411580	10	22	58	13	8324	425	305	1	11570	4.9	564	1419	43
31100029	1532002	A	411580	10	13	53	11	7535	380	305	1	10680	4.1	437	1398	27
31140600	1999572	A	411580	10	29	59	13	9618	425	305	1	12710	4.1	523	1388	35
31140600	1999569	A	411580	9	24	59	14	9780	433	305	1	14080	4.0	563	1633	41
31159832	1992008	A	411580	7	18	59	14	10732	523	305	1	14120	4.8	677	1448	46
31179012	1927825	A	511244	9	25	58	13	9500	450	305	2	14275	4.6	654	1398	59
31179012	2016388	A	475595	12	2	59	12	7684	342	305	1	11850	5.0	594	1470	83
31190051	1594878	A	411580	4	20	54	21	8409	400	305	1	12130	4.2	514	1515	38
31230003	1579541	A	411580	3	8	54	8	9646	435	305	2	15135	4.2	635	2248	71
31230003	1917798	A	411580	9	27	58	15	9836	444	305	2	12760	4.3	553	1514	45
31230003	1973853	A	411580	2	18	59	9	9021	399	305	1	11840	4.2	500	1332	36
31239680	1823030	A	411580	7	19	56	6	7829	396	305	3	10700	4.4	473	1587	39
31259008	2011510	A	411580	2	19	60	6	9350	446	305	1	12180	4.8	582	1334	43

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
31280025	1889839	A	385582	12	30	55	5	8754	436	305	3	12543	4.9	1366	65
31280025	1999559	A	411580	7	8	59	5	9346	457	305	1	12120	4.4	1323	31
31290450	1520152	A	411580	6	20	53	5	8530	389	303	5	11002	4.1	1527	34
31290480	1646076	A	411580	1	8	54	4	7731	361	305	1	12560	4.5	1740	56
31290867	1553013	A	411580	12	26	53	7	10221	489	296	4	13218	4.6	1686	53
31290867	1483123	A	411580	12	18	52	10	9721	462	294	6	12142	4.1	1508	23
31389210	1960599	A	475595	1	29	59	3	8850	411	305	2	11840	4.9	1413	77
31390320	2001925	A	411580	1	12	60	10	8375	411	305	1	11860	4.3	1467	35
31420015	1984169	A	411580	7	1	59	17	8271	394	305	1	11680	5.0	1452	55
31530002	1610735	A	411580	5	28	54	8	8566	411	305	4	11508	4.5	1666	49
31530005	1842798	A	411580	12	13	57	6	10764	529	305	1	14360	4.1	1490	26
31530005	1842801	A	411580	2	10	58	2	9189	488	292	1	13760	4.1	1688	30
31530835	1281340	A	411580	9	21	50	9	8680	398	286	8	10611	3.9	1322	19
31530835	1990628	A	411580	8	27	59	1	9521	426	305	1	12280	3.9	1320	27
31530835	1990626	A	411580	8	9	59	9	10385	491	305	1	13300	4.0	1352	23
31570010	1961972	A	411580	2	15	59	11	8466	369	298	2	11445	4.1	1530	41
31570010	1935680	A	411580	10	29	58	9	8688	376	300	2	10970	4.0	1331	33
31570022	1589332	A	411580	2	18	54	16	9578	467	305	7	12774	4.4	1802	46
31570022	2011362	A	411580	1	13	60	24	9446	439	305	1	13370	4.0	1557	35
31650585	1601387	A	411580	6	8	54	2	7796	360	305	1	12920	4.6	1800	62
31749050	2011087	A	536269	12	14	59	10	9611	459	178	2	14615	4.7	1522	74
31750006	1519026	A	411580	4	24	53	5	9783	448	305	3	12267	4.1	1459	30
31770750	2025500	A	411580	11	7	59	4	9102	446	305	1	12090	4.3	1367	30
31790455	1805275	A	411580	5	25	57	8	8057	384	305	3	10233	4.9	1356	53
31810007	2002139	A	475548	10	3	59	6	9150	463	305	1	13460	5.1	1383	75
31810010	1523434	A	411580	8	31	53	11	8739	446	305	1	11860	4.3	1394	28
31819010	1928172	A	459489	8	28	58	6	9816	474	305	3	14563	4.2	1821	62
31869013	1618045	A	452648	8	15	54	9	10120	462	305	5	13210	4.2	1338	33
31869013	2005173	A	411580	1	1	60	15	9659	452	305	1	12480	5.0	1333	49
32060591	1721528	A	444417	11	8	55	4	9236	431	305	2	14790	4.7	1710	80
32179710	1803183	A	490695	11	28	56	14	9452	472	305	4	12578	5.1	1374	71
32200112	1615758		475595	7	17	54	7	10610	539	305	3	13673	5.3	1540	89
32200534	1939005	A	475595	10	9	58	17	9422	476	305	1	13220	5.8	1396	91
32200905	1702673		475595	8	21	55	5	11114	580	305	2	15530	5.1	1818	88
32200905	1725805		475595	12	10	55	9	10861	586	305	2	13820	5.1	1404	64
32200905	1615757		475595	3	19	54	8	11100	587	304	6	15657	5.4	2216	120
32200905	1651760		475595	11	15	54	7	10866	565	305	6	13458	5.8	1473	107
32200905	1714735		475595	10	15	55	8	11189	589	305	2	15890	5.2	1899	97
32200905	1869059	A	475595	1	29	58	10	10697	583	302	3	13630	5.3	1497	74
32200907	1510921		385582	11	7	52	7	9920	464	305	2	14540	4.9	1437	78
32200914	1506848	A	331204	4	28	53	8	10865	540	305	2	15300	4.3	1373	31
32200970	1294231		385582	11	14	50	7	9414	463	305	7	13107	4.4	1503	53
32209321	1746682		475595	6	1	56	5	9573	478	305	3	14993	5.0	2318	119
32330326	1904445	A	447971	4	24	58	3	8910	425	288	2	13030	4.7	1490	79
323339041	1655825		500959	12	27	54	5	8534	409	294	3	12703	4.7	1434	67

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
32350046	1626233	A	459489	8 4 54	12	9694	305	3	12960	4.3	1332 53
32439320	2009022	A	475595	11 27 59	12	9807	305	1	13320	4.7	1339 61
32449963	2014540	A	475595	3 31 60	11	10331	305	1	15870	4.5	1746 74
32500161	1581532	A	475595	12 14 53	7	10498	305	5	13792	5.8	1738 125
32570241	1960005	A	453207	10 22 58	2	9854	305	2	15565	3.9	1454 30
32820711	1470521	A	411580	7 29 52	6	9206	305	4	11573	4.3	1459 26
32829711	1929461	A	447971	8 10 58	7	11597	305	2	16060	4.5	1589 64
33090348	1825902	A	439592	4 25 57	7	9548	303	4	13793	5.4	1532 101
33360210	1794324	A	446687	2 17 57	8	7475	305	2	12060	4.6	1498 67
33369143	1721445	A	446687	3 5 55	7	9962	305	5	15016	5.2	2083 130
33410671	1715544	A	459489	10 3 55	14	9065	258	3	12557	5.2	1406 77
33410810	1574099	A	444418	11 7 53	13	7843	305	2	12895	4.4	1374 46
33479474	1853007	A	490695	1 11 58	41	8715	170	2	12440	6.1	1340 96
33530142	1903359	A	459489	9 20 55	5	7839	305	1	13940	4.2	1522 48
33610413	1455484	A	446687	6 6 52	16	10032	117	1	17500	4.8	1719 95
33610457	1633291	A	444417	2 7 55	6	9922	304	5	13520	5.0	1473 73
33790847	1882795	A	502979	7 11 56	7	10022	305	2	18340	4.5	2495 90
33859710	1970504	A	475595	9 10 59	18	9700	305	2	12920	4.7	1478 64
33950470	1470526	A	446687	9 1 52	6	8524	305	4	11858	4.9	1367 80
34030013	1994898	A	475595	11 13 59	8	8209	299	2	10955	5.4	1344 80
34030148	1930952	A	475595	1 15 59	7	9429	305	2	12275	4.7	1372 63
34080081	1867271	A	475595	2 6 58	46	10395	174	2	13360	4.5	1406 61
34110003	1995937	A	475595	9 26 59	12	9021	305	1	12400	4.8	1312 61
34110021	1905329	A	475595	3 12 58	2	9262	305	3	12010	4.8	1436 73
34110027	1969222	A	475595	4 24 58	15	9672	294	3	13083	4.3	1655 56
34110027	1520755	A	409032	8 12 51	7	8656	305	4	13403	4.6	1715 70
34110037	2047800	A	475595	1 23 60	19	10169	305	1	15030	5.1	1610 84
34110045	1890468	A	475595	10 30 57	6	10144	238	3	12890	4.6	1435 58
34110051	1922501	A	475595	7 1 58	10	10267	263	2	13080	5.0	1363 70
34110051	2072202	A	475595	9 10 60	8	9654	305	1	13630	4.9	1432 66
34110104	2029422	A	475595	6 18 60	6	7404	305	1	11060	4.2	1368 46
34120013	2072635	A	475595	9 27 60	8	8990	305	1	12380	4.8	1314 61
34120013	2050584	A	475595	9 12 58	5	9007	305	1	12790	5.2	1393 75
34120013	2008116	A	475595	7 4 59	13	9763	305	2	12420	4.9	1319 64
34120035	2050056	A	475595	9 7 58	6	9474	305	2	12660	4.4	1469 65
34140019	1839651	A	475595	7 1 57	6	10359	305	1	14770	5.3	1520 86
34160002	1911453	A	475595	6 27 59	10	6346	300	2	10015	4.9	1606 79
34190106	1991685	A	475595	9 20 59	8	10177	305	2	13355	4.2	1467 46
34290057	1835872	A	475595	9 5 57	12	9598	286	3	12223	5.1	1395 80
34330043	2135568	A	475595	1 8 60	3	7685	305	1	11300	4.8	1360 66
34340038	1753006	A	516703	7 5 56	22	10779	305	3	15950	4.6	2043 73
34390004	2055242	A	475595	12 7 60	14	9679	305	1	13570	4.7	1415 59
34390004	1881918	A	475595	1 24 58	12	9127	305	3	11730	4.8	1388 63
34390030	1615571	A	499561	10 18 54	5	9213	305	7	12260	4.7	1360 54
34390030	1706538	A	499561	10 17 55	3	9528	305	3	12910	5.5	1342 96

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A	I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
					MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT	
34390042	1918422	A		475595	12	11	58	13	10684	527	283	2	13455	4.5	610	3	1351	53
34390042	1842591	A		475595	12	9	57	15	8120	374	305	1	14210	4.6	656		1857	89
34410001	1840114	A		475595	11	23	57	27	10260	478	305	3	12730	4.5	572		1344	58
34410001	1882569	A		475595	5	14	58	30	9275	458	300	3	12790	5.1	649		1689	90
34410001	1987643	A		475595	11	23	59	42	9824	486	305	2	12555	5.2	659		1340	78
34410075	1549847	A		459489	10	28	53	4	9816	450	305	5	14998	4.4	656	3	2194	92
34410076	1944452	A		475595	8	14	58	11	6892	332	305	2	10050	5.1	517		1461	82
34470030	2129930	A		475595	4	6	60	3	9261	467	305	1	13600	5.2	706		1505	80
34490076	1551453			440484	8	13	53	6	10061	490	305	2	15150	4.6	699		1657	69
34490076	1641201			440484	10	18	54	26	11135	573	305	2	16420	4.6	760		1714	62
34490076	1819961			516703	4	10	57	18	10707	540	305	3	15050	4.7	709		1719	65
34530008	2041648	A		475595	6	18	60	21	10617	479	305	1	14180	5.1	720		1349	80
34530023	2019920	A		475595	2	6	60	9	10322	506	305	2	14950	4.7	709		1878	87
34530023	1963562	A		475595	4	4	58	10	9766	483	265	3	12410	4.5	554	3	1402	50
34560005	1903061	A		475595	8	30	57	10	9398	460	305	2	13090	4.4	582		1613	64
34610012	1845783	A		475595	9	10	57	8	8506	409	305	2	11245	4.7	523		1342	61
34670001	1880055	A		475595	1	11	58	15	10766	544	304	3	13740	5.0	681		1510	72
34700020	1826783	A		475595	10	24	57	11	10333	519	305	2	14295	4.8	685		1689	76
34700020	2036223	A		475595	1	8	61	18	9592	500	305	1	13290	4.8	635		1376	59
34700069	1974057	A		475595	8	30	59	9	11206	528	305	1	15960	4.6	740		1589	75
34700073	1853817	A		475595	9	7	57	11	9022	434	305	4	11505	4.6	532		1397	61
34700073	1935960	A		475595	10	11	58	12	8551	425	305	2	13360	4.8	646		1930	92
34700073	1853822	A		475595	11	17	57	11	8604	422	305	3	13697	4.6	624		2210	94
34700073	1919000	A		475595	5	22	58	9	8501	400	305	2	13140	4.8	630		1881	94
34700186	1857027	A		475595	3	28	58	8	9064	468	216	3	11877	5.2	614	2	1457	75
34730003	1984913	A		475595	10	19	59	13	9943	489	305	2	12870	5.0	640		1395	72
34730003	1984911	A		475595	9	15	59	14	10243	505	305	2	13950	4.7	653		1617	71
34730011	2021190	A		475595	1	4	60	10	8248	425	293	1	12260	4.4	536		1439	54
34730011	1855143	A		475595	9	22	57	8	8089	411	303	4	10885	5.0	540		1509	72
34730011	1930417	A		475595	8	20	58	6	8649	435	305	2	12415	5.3	653		1634	91
34740142	1566226	A		409032	10	5	53	9	7717	385	247	5	11172	4.8	535	3	1321	56
34780004	1919896	A		475595	8	28	58	11	8795	417	299	3	12040	4.3	519		1600	61
34800008	1952491	A		475595	4	29	58	8	8710	449	305	3	11600	4.9	568		1483	66
34800008	1952493	A		440484	12	11	58	7	9387	477	305	2	13375	5.5	738		1343	84
34800008	1952489	A		475595	3	24	58	4	9281	479	305	2	12600	5.1	648		1507	77
34820004	1804105	A		475595	4	9	57	35	7817	397	305	2	10965	5.2	565		1458	77
35030006	1471680			422317	11	13	52	9	8981	424	305	3	12527	4.4	556		1357	44
35109074	2069957	A		518026	9	10	60	11	8896	402	180	2	12465	4.7	581	3	1438	67
35210020	1924619	A		492616	9	16	58	14	7845	383	298	2	11055	4.4	489		1647	49
35230013	1874797			505384	10	9	55	15	9393	444	305	5	13478	5.1	691		1367	82
35250013	2062742	A		492616	2	16	60	22	6989	357	305	1	10000	4.5	447		1409	39
35319027	1993486	A		492616	9	26	59	17	8879	424	295	2	11100	4.2	470		1356	32
35319027	1972803	A		492616	9	11	59	19	8949	427	305	2	11945	4.2	499		1584	39
35360047	1566789	A		459489	9	29	53	10	7914	376	303	2	11840	4.2	494		1386	50
35460019	1495645	A		459489	12	16	52	3	9730	467	305	6	13978	4.6	646		1841	82

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
35469020	1997327	A	492616	1 13 60	5	8287	422	305	11060	4.6	511	1360	39
35480063	1488913	A	459489	9 23 52	12	8965	431	305	12923	4.4	570	1560	61
35510018	1486601	A	459489	11 2 52	10	9877	491	305	13490	4.5	607	1536	56
35510018	1599080	A	459489	3 3 54	9	9732	468	305	12823	5.0	641	1350	76
35539001	1689681	A	468454	4 29 54	7	8369	413	305	11776	4.5	535	1467	54
35540010	2058475	A	467419	6 14 60	16	9504	451	305	13830	4.3	590	1350	43
35549011	1926891	A	428868	7 20 58	11	9691	485	305	14990	4.1	617	1454	23
35549011	1950329	A	428868	11 18 58	11	10526	501	305	15170	5.0	765	1319	50
35570039	1858710	A	475595	11 9 57	16	9905	468	305	12368	4.3	531	1390	49
35570039	1919173	A	475595	5 29 58	18	8925	429	304	12380	5.4	666	1545	96
35650102	1960956	A	527799	3 24 59	19	9352	457	305	13505	4.7	632	1462	53
35710024	1996508	A	492616	11 7 59	12	8246	390	305	12690	4.9	625	2010	87
35789055	1663410	A	459489	1 1 55	20	10678	492	305	13730	4.1	566	1389	42
35820027	1982679	A	467419	11 7 59	10	8348	399	305	11575	4.3	500	1351	43
35820035	1537583	A	475595	8 9 53	16	9708	472	305	12990	5.2	677	1496	87
35830019	1580732	A	459489	2 1 54	12	8172	397	305	12107	4.7	573	1553	73
35830056	1648237	A	459489	11 16 54	8	7126	316	305	12750	3.8	488	1427	52
41109001	1976804	A	475548	12 29 59	14	8505	388	305	13100	4.6	601	1440	73
41319002	1836640	A	507524	12 28 57	16	10283	522	305	13127	4.8	626	1395	59
41319002	1770287	A	507524	12 26 56	15	10189	509	305	13120	5.3	695	1494	92
41319002	1856190	A	529842	2 22 58	10	9878	512	304	12980	5.4	702	1360	74
41330007	1907399	A	501850	4 5 57	12	8125	401	305	12665	4.4	556	1372	45
41500053	1755233	A	472450	4 21 56	8	9866	487	305	15525	4.6	716	1323	44
41699051	1884515	A	507524	9 20 58	14	11026	584	300	14005	4.9	693	1330	56
41699051	1910981	A	507524	12 14 58	15	9897	529	299	12975	4.9	633	1360	55
41820104	1634994	A	497409	9 26 54	12	9269	432	305	13245	4.0	528	1889	51
41829104	1753807	A	497409	7 14 56	26	8712	413	305	11450	5.1	588	1401	82
41829104	1746722	A	497409	5 13 56	27	8789	417	305	11507	4.7	538	1324	58
42030013	1791520	A	459489	11 7 56	8	8719	436	297	12347	4.1	512	1451	40
42070035	2033271	A	463153	11 21 60	15	8589	408	305	12960	4.0	514	1537	38
42229056	1582646	A	503984	10 28 53	17	10233	467	305	15080	3.8	567	1576	37
42319085	1849981	A	495899	8 16 57	4	10230	474	305	13933	4.3	603	1558	54
42859017	2066960	A	496783	10 12 60	26	10617	527	305	16360	5.1	837	1420	85
42969052	1995021	A	459489	2 8 59	19	9072	414	303	12513	4.7	582	1390	70
43190005	2067620	A	502177	7 21 60	2	8834	450	305	12210	5.0	610	1670	71
43190038	1843945	A	502177	10 3 57	14	10035	492	305	15530	4.9	759	2142	95
43190038	1958234	A	502177	1 4 59	10	9889	484	305	14380	4.6	663	1918	75
43190050	1848866	A	502177	10 18 57	10	9194	453	295	12090	4.9	597	1802	81
43190050	1840593	A	502177	9 17 57	7	9082	446	301	12880	5.1	663	2191	112
43369004	1988769	A	502177	9 3 59	11	10051	479	227	12590	4.1	517	1608	43
43550003	2037977	A	502177	7 3 60	9	8502	441	305	13800	4.8	665	2098	85
43830011	2023335	A	502177	2 6 60	37	8870	419	305	12680	4.6	583	1767	72
43839011	2083827	A	502177	12 23 60	7	8724	426	305	10990	4.2	459	1422	42
43839011	2001891	A	502177	11 1 59	29	9099	439	305	10895	4.7	508	1376	53
43910004	1904448	A	502177	11 28 58	1	8040	385	305	12650	3.7	462	1945	52

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
43980032	1947308	A	533470	4	17	59	3	7241	355	305	1	11790	3.5	408	1422	25
47280034	2027030	A	492616	4	1	60	84	8230	404	305	1	12350	4.6	572	1640	55
47559087	1839595	A	515996	7	17	57	18	9323	476	305	3	12757	5.5	699	1377	90
48210051	2035814	A	418022	5	29	59	17	8165	426	305	1	13640	4.9	669	1414	69
48820028	1997559	A	475595	11	4	59	17	8261	407	305	2	12570	4.9	619	1788	89
48856272	1992906	A	460572	11	4	59	3	7017	356	305	1	11750	5.0	590	1500	75
50100080	1688337	A	459489	7	22	55	35	9707	471	294	5	12698	4.5	566	1366	50
50100080	1791368	A	506918	12	13	56	31	9593	464	305	3	13280	5.5	731	1424	111
50109008	1989612	A	475548	12	28	59	10	9034	464	305	1	13930	5.1	715	1501	81
51030029	1642107	A	391988	10	9	54	8	8910	437	305	4	12803	4.4	568	1443	65
51059001	1881333	A	514133	3	9	58	17	9753	463	305	3	14040	4.2	593	1527	38
51059001	1748653	A	514133	4	1	56	17	10263	500	305	5	14214	5.0	704	1606	76
51059001	1980529	A	514133	6	5	59	20	10028	469	305	2	14350	4.7	670	1336	53
51059009	1525357	A	459489	4	6	53	17	9091	466	305	8	12329	4.9	598	1459	64
51059101	1838391	A	473982	1	1	56	14	10361	504	305	5	16490	3.9	650	2800	71
51059101	1537580	A	475595	6	22	53	11	10442	525	288	4	13640	4.6	622	1653	61
51090142	1910376	A	453210	5	6	58	5	8465	401	305	3	13510	4.9	659	1567	86
51109008	2065175	A	499468	11	19	60	30	10422	535	305	1	15230	5.0	760	1409	66
51139002	1937031	A	518624	10	27	58	32	9731	513	305	2	14140	5.0	710	1342	71
52070003	1862776	A	419481	10	20	57	23	9057	477	305	1	13460	5.1	689	1387	67
52070045	1954630	A	419481	3	22	59	26	7035	320	299	2	10130	4.1	420	1327	49
52320002	1909068	A	419481	7	17	58	12	8969	481	305	1	15470	4.9	756	1819	80
52700003	1388654	A	419481	12	11	51	13	8744	438	305	5	11226	4.8	538	1324	56
52760003	1403666	A	449539	11	25	51	55	10132	501	305	7	13384	4.7	625	1492	55
52760003	1522514	A	449539	3	23	53	58	9881	485	305	6	13003	4.2	548	1441	32
52760003	2057532	A	449539	6	17	59	128	9541	467	305	2	14600	3.9	571	1743	38
52820026	1968121	A	449539	7	4	59	19	10476	528	305	1	15610	4.5	708	1361	46
54170019	2060615	A	473982	11	12	58	13	7979	390	298	2	11595	4.5	518	1575	55
55220021	1926053	A	447971	9	8	58	19	8287	395	305	2	12060	5.3	638	1391	94
55310010	1179839	A	413580	6	9	49	28	7845	388	305	4	11993	4.9	591	1753	86
55320008	1960488	A	496783	3	22	59	42	10060	487	305	2	14440	4.7	683	1486	77
55330017	2047926	A	421539	2	26	59	15	8491	439	296	2	12970	4.5	584	1327	36
56050010	1558711	A	475070	12	5	53	60	8019	381	305	3	11830	5.5	652	1449	106
56050010	1942059	A	475548	1	25	59	76	8151	391	305	1	12380	5.3	653	1366	83
56050012	1639859	A	475070	12	1	54	55	8345	399	305	4	11890	5.0	589	1451	84
56380028	1940568	A	411580	10	30	58	76	8606	362	297	2	12330	4.0	494	1743	52
56380028	1945281	A	411580	1	7	59	136	7594	328	294	2	10345	4.3	446	1465	48
56380028	1942493	A	411580	11	24	58	81	8385	357	276	2	11620	4.2	492	1603	53
56380028	1940567	A	411580	10	28	58	113	8061	356	305	1	12560	4.4	556	1673	56
56380028	1986780	A	411580	8	1	59	83	8288	354	290	2	10540	4.1	430	1322	36
56380039	1887282	A	421539	8	23	58	41	9435	445	305	2	14290	4.7	665	1434	58
56400002	1973623	A	411580	6	18	59	46	6858	324	305	2	10630	4.6	487	1757	61
56410015	1828485	A	475070	8	7	57	18	7250	309	305	2	11425	3.9	443	1391	54
56410015	1828452	A	475070	5	5	57	20	7498	335	305	4	10930	4.4	481	1410	67
56410015	1866458	A	475070	12	17	57	23	7136	309	303	3	11940	4.2	506	1785	81

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
57640003	1970315	A	475548	5	23	59	60	10073	488	305	2	13070	4.6	602	1317	60
57640003	1970326	A	475548	8	7	59	26	10655	493	305	1	16050	4.5	729	1602	78
58050006	1590405		475595	3	15	54	49	8994	438	305	3	12017	4.4	532	1527	58
58050028	1993598	A	463153	12	7	59	101	9063	443	305	1	12410	4.4	546	1321	38
61090028	1510626	A	411580	1	4	53	5	7747	367	247	2	10500	4.0	419	1465	29
61090028	1999798	A	475595	5	6	60	16	8833	419	300	1	12770	4.3	550	1424	58
61300004	1901157		498700	3	2	56	7	8666	448	296	3	13460	5.6	749	1750	114
61300004	1944602		498700	1	7	58	3	9496	532	274	2	13690	6.4	874	1328	114
61300004	2052761	A	498700	1	14	60	2	8678	433	305	1	15170	5.3	802	1469	89
63010003	1813555		512974	1	15	57	17	9310	450	291	2	18315	3.9	710	2797	77
63260001	1822910		515717	7	31	57	17	9471	436	304	3	14640	4.1	606	1811	55
64250102	1940566	A	411580	10	28	58	13	8727	400	258	2	11595	4.7	542	1498	55
64250102	1623203	A	459489	12	5	54	11	9338	439	304	4	13163	4.6	612	1612	76
65020079	1615756		475595	3	15	54	13	10622	519	300	4	13038	5.0	651	1373	73
65020079	1778306		512974	8	12	56	9	9728	430	301	3	13657	4.1	558	1358	41
65020079	1869439		512974	2	10	57	16	10184	444	305	3	16153	3.7	603	2116	52
65020079	1778319		512974	10	27	56	7	9602	437	216	3	13667	4.0	549	1408	35
65020079	1781101		512974	12	5	56	4	9583	431	304	2	15665	4.1	639	1852	60
65020079	2050862		512974	6	28	59	15	8892	395	277	2	13535	4.1	557	1388	45
65020079	1778309		512974	8	31	56	14	9832	429	302	2	14815	4.0	597	1498	47
65030231	1830157	A	523716	11	16	57	15	8936	418	300	3	13173	4.2	556	1504	45
71079001	1657404	A	439592	12	21	54	15	8879	421	288	3	12980	4.8	623	1360	73
71079001	1538035		440484	7	2	53	30	8231	365	305	2	12550	4.1	509	1437	50
71079001	1666245		440484	3	12	55	26	8638	386	305	4	13163	4.2	550	1809	67
71079001	1540486		454708	5	12	52	22	9417	427	305	2	14560	4.6	674	1543	74
71079001	1477454		473982	8	29	52	15	8669	398	305	4	13818	4.3	589	2340	86
72170001	1871433		475548	1	8	58	62	9374	434	305	1	14210	4.1	589	1489	61
72170001	1874679		475548	5	12	58	53	9544	439	305	1	13670	4.5	620	1345	67
72370001	1975055	A	496783	12	14	59	106	7903	354	291	2	11845	4.4	521	1361	69
73099010	1985367		512974	11	4	58	11	9897	471	305	2	17765	4.5	808	2429	102
73199005	1971039	A	418022	9	2	59	16	9403	444	305	2	13065	4.8	624	1323	69
82120119	1597218		496783	3	1	54	12	11847	567	304	3	15453	5.0	770	1417	87
82120119	1579506		496783	12	4	53	13	11504	556	305	5	15828	4.3	684	1847	67
82480150	1916067		496783	6	10	58	7	9759	461	305	3	13180	4.8	635	1355	78
82480150	1836916		496783	10	28	57	5	10104	480	305	3	13537	4.9	665	1359	81
82480150	1836919		496783	11	21	57	9	9362	435	305	3	12713	4.6	586	1332	70
82510191	1933102	A	490695	8	23	58	11	10621	510	305	2	15055	4.3	644	1546	48
82519191	2097318	A	463153	9	19	60	33	11246	555	305	1	15490	4.8	746	1510	56
84066070	1969406	A	475548	10	12	59	4	8868	439	305	1	13090	4.6	603	1365	63
84066070	1969405	A	475548	6	22	59	6	9135	435	305	1	14270	4.7	673	1549	78
84066070	1976310	A	475548	12	15	59	2	9338	417	305	1	13330	4.1	547	1318	56
84070008	1724215		465971	4	24	56	11	8422	412	305	2	12045	5.2	626	1373	75
84070045	1927139	A	447971	1	7	59	10	8772	432	305	2	13080	4.5	595	1544	71
85010006	1646392	A	467419	11	26	54	64	10170	452	292	4	16470	4.0	661	2700	89
85029011	1993006	A	418022	9	12	59	8	9012	432	302	2	12810	4.5	573	1362	58

GUERNSEY HIGH-RANKING PROGENY OF A.I. SIREs

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF		COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
86010141	1953505	A	411580	4	4	59	9	7368	352	305	1	10650	4.7	504	1426	46
86019026	1910162	A	411580	9	12	58	75	9829	437	305	1	13600	4.1	559	1526	40
86019026	1634383	A	473982	9	9	54	51	9239	404	305	5	12830	4.0	509	1836	56
86020012	1619287	A	467419	6	5	54	37	10234	481	305	3	14913	3.8	571	1980	43
86020021	2017965	A	475548	1	18	60	10	10718	502	305	1	16580	4.9	809	1696	92
86029012	2084613	A	491754	12	17	60	68	10601	494	305	1	14900	5.0	743	1466	81
86029012	2084612	A	491754	12	17	60	58	10745	503	305	1	14850	4.6	686	1422	66
91050108	1598087		492616	4	22	54	10	9929	513	305	2	12400	4.9	611	1429	47
91110003	1963154	A	496783	4	20	59	9	10400	514	305	2	14420	5.3	771	1384	94
91120006	1973764	A	418022	8	14	59	21	11507	552	305	1	16650	5.1	854	1347	81
91280009	1548081	A	417299	11	11	53	8	8778	420	301	6	11525	4.2	485	1374	33
91280009	1548083	A	417299	12	7	53	8	8468	410	302	5	11706	4.0	467	1572	30
91280009	1630312	A	417299	1	8	55	11	8321	410	303	5	11058	4.6	507	1369	46
91580045	1920224	A	475548	1	5	59	22	11828	543	188	2	17395	5.0	876	2052	122
91580081	1598086		492616	4	9	54	11	9762	494	305	4	12685	5.2	655	1706	75
91580081	1681695		492616	10	4	55	12	9986	497	305	5	12388	4.8	591	1539	52
91585007	1841858	A	418022	6	28	57	16	9689	486	305	3	13430	5.6	757	1496	107
91740045	2063685	A	492616	12	13	58	14	9911	464	305	2	12260	4.1	507	1394	31
91740045	2063689	A	492616	9	9	59	8	9858	466	305	1	13190	4.4	585	1476	45
91780027	1947900	A	496783	1	8	59	18	8995	428	305	1	14860	3.8	569	1445	51
91780067	1634135		496000	11	11	54	2	8479	420	305	2	13670	5.5	752	1961	122
92030021	1660638	A	499743	12	10	54	3	8846	439	305	2	11860	4.6	550	1376	40
92045013	1676035	A	499743	2	4	55	10	9662	453	302	6	12102	4.4	538	1373	40
92160027	1638088	A	470666	8	11	54	18	8980	440	305	6	12807	4.2	532	1396	33
92160054	1806867	A	449685	3	5	57	31	8664	469	305	3	13340	4.9	654	1564	66
92200028	2018155	A	499743	3	1	60	15	8269	408	305	1	12220	4.4	543	1370	37
92200028	1934760	A	499743	12	3	58	15	8320	416	305	2	11160	4.3	481	1326	27
92205108	1779139	A	495827	10	19	56	14	8981	431	305	1	14540	4.5	657	1574	58
92230095	1864718	A	495827	1	20	58	7	9647	472	302	4	12693	5.1	651	1457	73
92280012	1105350	A	281407	1	2	48	5	7878	392	305	3	11873	3.9	463	1662	23
93100032	1507662		428868	12	17	52	23	8352	396	297	3	11510	4.3	492	1367	28
93100032	1372620		428868	7	24	51	33	8174	407	305	4	11955	4.7	559	1670	52
93100032	1587900		428868	2	15	54	42	8081	397	305	2	11875	4.4	525	1424	33
93100032	1735385		428868	1	4	56	40	8582	416	305	1	13450	4.6	625	1365	39
93120005	1763834		510014	10	19	56	12	11962	561	305	4	15605	4.7	731	1635	75
93120005	1742202		510014	5	26	56	13	12049	560	305	4	15048	4.3	644	1373	40
93120005	1763832		510014	8	31	56	13	12041	566	305	4	16278	4.8	775	1876	91
93190061	1916541	A	475595	10	29	57	6	10335	491	305	3	12807	5.0	640	1345	76
93190061	1916542	A	475595	1	24	58	3	9783	461	300	3	12543	4.5	565	1440	61
93190092	1939495	A	467419	11	27	58	42	9532	454	305	2	14995	4.3	639	2019	68
93240062	1052030		316392	7	20	47	22	9624	493	305	4	12908	5.1	661	1349	79
93340076	1760236		511244	8	20	56	19	11072	515	305	4	14885	4.1	613	1400	32
93340076	1847349		511244	10	8	57	20	11202	521	305	3	15393	4.5	686	1421	55
93340115	1673474		428868	7	21	55	2	7513	370	303	1	12740	4.3	550	1439	33
93390015	1675375	A	418022	2	21	55	52	9815	485	305	5	13342	4.9	649	1580	78

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
93400002	1764100	A	394072	11 6 56	9	10505	535	305	3	16363 4.9	807 2056 96

HOLSTEIN	HIGH-RANKING PROGENY OF A.I. SIRE											
	HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COM INDEX MILK FAT
	11100006	4343024	A	976709	9 8 56	9	16249 612	278	4	21223 3.8	812 2	1751 63
	11100011	3813945	A	1119252	9 23 52	14	13304 525	305	7	20084 3.9	784	2645 108
	11100015	3950285	A	976709	6 20 54	8	14025 538	304	5	21720 3.7	797	2880 89
	11100039	4201867	A	1211384	11 24 55	8	10629 400	305	5	15366 3.2	498	1927 42
	11100042	4231316	A	846856	10 8 55	11	11943 478	303	5	16564 3.8	632	1825 62
	11109038	5386670	A	1244185	2 1 61	8	14227 501	305	1	21630 3.7	795	1868 77
	11119035	4169256	A	1094305	3 8 56	11	12101 477	296	4	17328 3.9	673	1964 77
	11119040	4467070	A	1211384	3 21 56	26	15038 560	297	4	19895 3.6	717 4	1880 61
	11120038	5361512	A	1244185	7 22 59	5	13753 505	305	2	18745 3.8	718	1759 76
	11120045	3691995	A	768460	3 12 53	1	11328 419	305	3	17057 3.8	642	1995 81
	11129073	4897647	A	976709	4 8 59	19	12309 489	305	2	19645 4.3	836	2050 88
	11129073	4967727	A	1308429	9 28 59	10	12858 460	305	2	18920 3.6	678	1874 63
	11130041	5089987	A	1008565	5 9 54	9	11749 445	305	3	17470 3.4	601	2012 51
	11139035	4899764	A	976709	11 17 58	18	13731 556	305	2	20825 4.1	859	1982 75
	11139035	4834010	A	976709	11 7 58	18	13731 556	305	2	21065 3.9	819	2050 64
	11150061	5065379	A	1038509	3 17 60	14	14759 578	305	1	19730 3.8	756	1960 62
	11150061	4973367	A	1119252	7 18 59	7	13959 536	208	3	19397 4.0	771 2	1874 88
	11170079	4428082	A	1026115	12 13 54	15	13849 526	303	6	18917 3.4	651	2200 61
	11180040	3852377	A	989939	10 24 52	10	14982 622	305	3	22723 4.7	1057	2015 153
	11180093	3486438	A	768460	1 26 51	2	10185 383	305	2	15915 3.2	505	1738 42
	11180093	3425532	A	768460	5 9 51	4	11830 437	302	3	19543 3.5	688	2658 91
	11180098	4402405	A	976709	8 18 56	10	14797 541	305	3	21447 3.2	679	2164 36
	11180136	4373330	A	1110011	12 10 56	80	13780 509	289	5	20168 3.2	638	2059 40
	11189020	4161333	A	846856	3 28 53	14	14932 555	301	4	20498 3.4	699	2074 56
	11189057	4592417	A	846856	2 8 57	25	13012 484	301	3	19087 3.8	720	2090 82
	11200015	3190785	A	846856	3 1 50	7	10903 411	242	4	17505 3.6	628 3	2446 82
	11209055	3433628	A	1032311	11 29 49	9	12574 475	300	6	18562 3.5	656	1908 67
	11210007	2839211	A	768460	5 5 47	12	12305 453	305	5	16834 3.3	556	1806 45
	11210073	4214040	A	1211384	3 10 56	6	14042 514	299	4	18728 3.6	677	1818 64
	11210081	3489847	A	846856	10 25 51	1	11025 463	269	3	16730 3.7	619 3	1967 56
	11219048	4253141	A	1087974	7 25 56	19	12304 456	304	4	15253 3.4	516	1883 53
	11230011	3934776	A	1008565	6 18 54	5	10855 412	305	2	16750 3.6	605	1812 54
	11230049	4887175	A	1281479	5 7 59	12	12048 437	305	2	20195 3.6	735	2601 113
	11230051	5247485	A	1244845	7 9 60	13	12588 489	305	1	18530 3.5	640	1922 46
	11230053	4535890	A	1242278	10 1 57	14	12842 470	305	2	18445 3.7	675	1770 57
	12109113	4752788	A	1011980	8 25 56	7	15506 567	301	3	20400 3.6	731	1965 72
	12119121	4509588	A	1087974	11 2 57	27	14308 547	303	3	18000 3.9	698	2084 83
	12120111	4521215	A	1011980	2 27 57	22	13844 526	305	2	19385 3.7	718	1948 75
	12129104	4684827	A	1161014	2 4 58	14	14757 581	305	2	19570 3.8	735	1948 68
	12130164	4583421	A	1011980	11 7 56	13	12776 480	305	4	17613 3.6	639	2067 75
	12130164	4809107	A	1011980	9 4 58	12	12131 468	305	1	20480 3.8	787	2087 86
	12139154	4554497	A	1063381	3 1 58	32	13417 540	305	2	19010 3.9	734	1774 56
	12139194	4861172	A	1087974	9 6 58	12	14444 551	264	3	17613 4.0	700 2	1912 82
	12139194	4805862	A	1087974	9 8 58	18	15566 568	305	2	19150 3.9	747	1942 86
	12140154	3158149	A	772380	4 26 49	2	13342 505	305	4	18195 3.8	687	1836 64

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
12149158	4067994		1094305	7 12 55	17	14411	305	5	19336	3.7	1952 78
12149158	4623438	A	1011980	11 18 57	16	13028	304	3	18377	3.9	2115 93
12150108	3423469	A	920562	9 9 51	8	12229	305	5	18600	3.7	2202 75
12150119	4313976	A	1011980	10 5 56	26	15814	301	4	21073	3.8	2218 77
12160156	3936429	A	844276	9 10 54	8	12219	296	4	18150	3.8	1912 61
12169103	4270808	A	1011980	7 31 56	19	13302	305	3	17890	3.9	1864 62
12169146	4736211	A	1024453	7 29 58	10	14990	305	2	20075	3.7	1949 62
12179121	5027770	A	1011980	8 4 59	14	14119	305	1	21800	3.9	1953 84
13010203	4656817	A	1085978	11 19 57	42	14325	305	1	18440	3.4	1727 46
13010214	4876954	A	1228022	4 10 59	46	13227	305	2	17000	3.6	2187 58
13010220	4801570	A	1228022	10 5 58	7	12807	229	1	16980	3.7	2077 62
13010406	4318701	A	903537	10 15 55	23	13372	301	3	18497	3.1	1980 22
13010411	4084512	A	1026115	12 19 54	9	13432	305	3	19687	3.5	2364 75
13010428	4578341	A	1024453	1 28 57	6	12414	305	3	18313	3.4	2421 76
13010440	4669557	A	1278644	9 4 58	11	13666	305	1	17890	3.6	1847 51
13010637	3369081	A	831870	2 8 51	4	11234	300	8	17224	3.2	2686 61
13010914	4563129	A	956081	1 6 58	6	14606	263	2	21415	3.3	2313 57
13010920	4813720	A	1228022	10 6 58	26	14728	299	2	17750	3.2	1972 36
13020025	4891053	A	846425	10 24 54	7	12040	305	3	17523	4.0	2293 89
13020088	5124385	A	1085978	12 23 59	6	15623	293	2	19430	3.8	1891 74
13029021	5053812	A	1085978	2 14 60	17	12839	305	1	17690	3.8	1874 66
13040131	3940155	A	964599	11 8 54	5	12925	238	4	17763	3.5	1857 40
13060105	3331506	A	1025792	9 2 50	4	12383	303	4	17780	3.5	1934 57
13060147	4807987	A	1087974	8 25 58	10	11258	286	2	14225	3.6	1767 63
13090005	4587251	A	1112211	12 11 57	3	14224	305	2	19140	3.7	2294 72
13090006	4578565	A	1112211	2 9 58	6	14415	305	2	20390	3.4	2595 61
13090007	4972251	A	1112211	11 8 59	10	17474	305	2	26015	3.5	3324 100
13090224	3742261		1063381	5 11 53	5	14173	305	5	18312	4.0	1721 44
13090224	3814798		1063381	11 5 52	3	13417	305	6	18137	3.8	1940 53
13090224	3374200		1063381	10 21 50	4	12824	294	9	17146	4.3	1790 82
13090224	3611978		1063381	10 16 52	3	13090	255	7	17961	4.0	1997 69
13090306	4174397	A	1038591	10 12 55	12	13056	305	4	18330	3.9	1762 78
13090741	4663388	A	1085978	9 9 58	8	13044	295	2	17265	3.7	2009 73
13099255	4358794	A	1011980	1 3 57	12	15105	298	4	21110	3.5	2485 78
13110104	4852009	A	1278644	10 2 58	18	13541	299	2	17255	3.4	1953 37
13110221	4315213	A	1024453	10 6 55	6	14190	301	5	17564	3.4	1714 43
13110337	3652932	A	831870	2 2 53	21	13583	305	2	18950	3.4	2006 48
13110413	4883024	A	1228022	3 27 59	25	14338	305	2	16895	3.6	1839 45
13110522	4477450	A	1085978	10 20 57	48	8885	305	1	15060	3.3	2139 66
13119518	3417166	A	854210	3 2 50	2	13079	305	4	17965	3.7	1913 69
13120313	4941259	A	1063381	10 11 59	2	12985	305	2	19580	3.4	2060 63
13129156	4545927	A	1063381	12 15 57	4	12532	252	3	17970	4.2	1969 98
13129156	4612798	A	1063381	3 20 58	3	11918	305	3	18277	4.0	2274 98
13130032	3645881	A	988462	12 11 52	5	13006	300	4	17090	3.5	1721 54
13130307	4623037		1063381	12 2 55	8	13183	262	5	19594	3.8	2670 82

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
14160004	4525849	A	989939	9 25 57	97	15610	261	23900	3.5 833	2197 89
14160004	4065579	A	1206797	3 9 55	99	15480	305	18706	3.9 724	1746 71
14160004	4316209	A	1239886	9 12 56	99	15318	305	20898	3.6 745	2220 72
14160004	4570306	A	1085978	9 4 57	93	15163	305	18510	3.5 656	1761 47
14160004	4954475	A	1112211	9 4 59	94	15769	304	20225	3.3 668	2164 49
14160103	4732257	A	1001502	11 13 57	17	11852	305	18210	3.4 627	2047 50
14160113	4554367	A	1112211	1 3 58	45	14318	305	20630	3.4 708	2925 85
14160113	4789007	A	1112211	12 2 58	30	14243	305	21690	3.6 778	3013 96
14160113	3553146	A	923314	3 8 52	27	14101	305	18526	3.6 660	1766 63
14160113	4386169	A	923314	2 9 57	17	15363	240	21067	4.1 864	1983 109
14170026	4038779	A	1001502	2 3 55	23	13330	305	18984	3.7 700	2090 69
14180025	4540087	A	799875	10 17 51	11	12567	298	17600	3.6 628	2038 58
14180032	3943399	A	923314	9 17 52	4	14805	305	19803	3.3 662	1885 60
14190014	3200630	A	900542	11 29 49	36	14138	301	20898	3.6 752	2590 93
15110111	4391461	A	1189870	2 25 56	11	14399	305	21225	3.5 749	2632 82
15110111	4391459	A	1189870	10 3 55	13	15083	305	19388	4.0 780	1729 84
15110124	4699876	A	1181014	9 12 58	7	14210	305	20385	3.5 706	2346 78
15110124	4131804	A	1148087	10 20 55	8	14163	299	17226	3.8 656	1767 71
15110128	4414506	A	1148087	12 29 55	8	11795	305	15100	3.7 562	1813 65
15110139	5074824	A	1148087	10 16 58	11	11399	303	17900	3.8 681	2559 92
15110142	4539537	A	1148087	7 23 57	7	15700	221	22775	3.6 831	2724 101
15119122	4656254	A	1189870	7 28 58	13	11661	298	18957	3.6 674	2605 85
15119122	4124722	A	988462	9 14 55	9	14364	303	20786	3.6 748	2683 90
15119134	4853025	A	1094305	10 31 58	12	14105	305	20920	3.9 826	2039 80
15120126	4495790	A	1148087	1 19 57	10	12935	304	16283	3.5 568	1829 56
15130113	4065578	A	1206797	3 8 55	84	12626	305	16146	3.2 518	1859 32
15140120	4363858	A	1049547	2 17 57	21	12283	303	16243	3.5 568	1750 49
15140133	3845948	A	1148087	9 5 53	2	14169	294	17910	3.5 620	1767 56
15140133	3845947	A	1148087	7 16 53	1	11025	305	15840	3.7 587	1749 64
15140133	4444752	A	1024453	1 25 57	4	14101	255	19700	3.7 728	2095 78
15149122	4547642	A	1121706	12 4 57	16	13158	298	18607	3.8 698	1814 98
16020017	4930043	A	1192713	6 1 59	39	13643	293	17945	3.4 607	1934 64
16020020	4965877	A	1273756	8 10 59	6	13766	300	17940	3.9 695	1857 84
16020020	4893190	A	1273756	6 30 59	11	13448	305	17660	3.4 594	1868 55
16020039	4270770	A	914858	7 6 55	10	14382	305	22810	3.1 715	1739 39
16040012	4914716	A	1273756	4 1 59	29	11215	278	15110	4.0 608	1777 90
16040013	4904157	A	1273756	7 14 59	15	12936	187	16735	4.0 663	1750 82
16040013	5023895	A	1273756	10 20 59	18	14446	293	20435	3.9 663	2376 101
16040015	4584860	A	1273756	1 25 58	19	14184	305	20220	3.6 735	2389 96
16040015	3474469	A	730516	11 12 51	15	12373	305	18900	3.5 664	2046 72
16040015	4496471	A	1019585	9 4 57	12	14171	305	19833	3.3 658	1789 25
16040020	3346067	A	1026115	2 15 49	12	12320	299	17697	3.6 644	2317 91
16040020	4508585	A	1026115	2 15 56	8	12540	271	16735	3.7 627	1792 79
16040020	3120817	A	846856	11 17 47	15	14059	302	18826	3.6 687	1881 66
16040102	4525563	A	1273756	10 2 57	26	14162	297	18880	3.4 666	1881 66

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT	
16040212	3251462		1026115	2	4	49	13	14397	559	261	4	18440	4.6	845	3	1737	116
16049002	5251495	A	1273756	1	9	60	49	14544	546	305	1	19630	3.8	749		1759	78
16049002	4621186	A	1273756	5	8	58	60	14157	536	305	2	20690	3.7	773		2531	101
16049002	4940930	A	1273756	2	2	59	74	14370	544	305	2	19770	3.7	727		2207	85
16049002	4940931	A	1273756	3	28	59	74	14419	546	305	2	18570	3.7	696		1850	76
16049002	5224195	A	1273756	2	15	60	45	13972	526	305	1	19760	3.8	746		1900	81
16049002	5224198	A	1273756	3	1	60	45	13972	526	305	1	22180	3.7	817		2387	95
16049002	5224188	A	1273756	1	16	60	45	13972	526	305	1	19730	3.6	711		1894	74
16049002	5224185	A	1273756	12	17	59	72	14632	551	305	1	21120	3.7	782		2041	83
16049002	5224189	A	1273756	1	16	60	45	13972	526	305	1	20490	3.9	804		2047	93
16049002	5224193	A	1273756	2	11	60	49	14544	546	305	1	20110	3.6	714		1856	71
16049002	4929828	A	1288194	1	15	59	64	13832	526	305	1	23190	4.3	988		2071	134
16049212	3816525		1026115	3	16	53	11	13894	509	305	3	18770	3.6	685		1908	71
16049311	4922278	A	1273756	3	28	59	17	14431	552	303	2	20255	3.7	759		2329	92
16060080	5141183	A	1228022	6	6	59	3	11500	441	305	1	14740	3.5	511		1888	44
16060081	3346065		1026115	12	10	48	45	14035	530	305	4	18173	3.6	662		1772	61
16060084	4809207	A	1273756	8	28	58	10	13527	513	305	2	18340	4.1	744		2040	99
16060084	4765107	A	1273756	12	4	57	12	13232	495	304	3	18487	3.6	673		2357	90
16060095	4235709	A	1026115	9	12	55	14	14868	559	301	5	21230	3.5	746		2692	84
16060095	3650121	A	1085978	12	18	52	15	13152	503	301	4	17215	3.6	615		2180	63
16060100	4078189	A	929962	8	4	55	15	13400	481	214	2	18180	3.4	615	3	1717	48
16060137	4323055		1210938	8	19	56	6	14365	588	305	1	23240	3.6	829		1835	47
16060172	4829008	A	1273756	12	2	57	12	14325	526	304	3	17797	3.3	594		1767	54
16060173	4795777	A	922288	12	8	58	17	16200	629	305	1	23850	3.6	849		1830	53
16060199	5338948	A	922288	7	27	60	18	14693	544	305	1	22060	3.6	800		1773	60
16060205	4807748	A	1087974	1	4	59	17	13314	490	305	2	17230	3.6	617		2036	71
16060225	4788759	A	1273756	10	23	58	23	14623	576	305	2	18360	4.0	743		1732	81
16060264	4541914	A	1273756	2	18	58	7	12384	453	305	3	15797	3.8	601		1748	80
16060267	4722135	A	922288	8	23	57	6	14919	543	178	2	20955	3.2	664	3	1983	42
16060269	4481977	A	1030404	8	18	57	22	14427	534	303	4	18613	3.2	600		1947	34
16060280	4842225	A	1192713	1	27	59	29	15379	578	305	1	21920	3.7	805		2102	76
16060289	4931291	A	1273756	4	18	59	4	9918	337	82	1	15830	4.0	639	3	1925	98
16069098	4802253	A	1192713	1	21	59	24	15987	595	305	2	19600	3.5	682		1738	53
16069098	4548561	A	984799	11	25	57	23	15497	572	305	3	21153	3.8	814		1846	81
16069137	4971291	A	1190632	4	30	59	12	16152	599	305	2	27470	3.0	836		3380	51
16069162	4547351	A	1273756	1	8	58	15	12697	472	305	3	16190	3.7	603		1774	74
16069166	4337441		934577	1	31	57	17	13355	523	305	2	19450	3.5	683		1886	58
16069206	4505083	A	1024453	12	27	55	4	15483	597	305	3	20203	3.5	716		2032	56
16069206	5020845	A	1273756	4	23	59	9	14825	611	305	2	19730	3.9	772		2066	79
16069247	5111024	A	1192713	3	26	60	12	15306	574	305	1	20050	4.3	872		1743	91
16080008	3057150	A	990221	10	23	48	17	12325	457	305	6	17015	3.4	584		2053	43
16080056	4685774	A	1273756	2	24	58	4	13100	494	305	3	18180	3.6	650		2299	83
16100014	4754614	A	1273756	6	16	58	26	14995	558	305	3	18380	3.4	625		1738	53
16100031	3790085	A	988462	8	23	53	23	15084	555	305	5	20036	3.4	681		2125	59
16100031	3843667	A	889181	12	18	52	25	16202	591	305	6	21947	4.0	875		1753	102

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		FAT CAR	COW INDEX	
						MILK	FAT			MILK	%		MILK	FAT
16100031	4765332	A	1060259	12 11 58	18	17128	656	261	3	22990	3.6	826	2433	69
16100031	5063187	A	1065220	2 4 60	29	17955	669	305	1	24800	3.8	933	1794	63
16100032	4866810	A	1060259	1 13 59	12	16321	600	305	2	21840	3.6	781	2099	64
16100032	4897887	A	1060259	7 31 59	25	17825	658	305	2	22165	3.7	826	1765	61
16100032	4412108	A	967873	3 21 57	19	16677	608	305	4	20073	3.3	660	1732	30
16100032	5201116	A	1010936	7 2 60	37	18245	668	305	1	27560	3.5	977	2203	81
16100032	4754871	A	1087974	7 18 58	13	15709	584	223	3	18927	4.0	752	1928	88
16100032	4804311	A	1087974	11 16 58	17	15311	577	305	2	20000	3.7	741	2256	82
16100048	4787724	A	1273756	4 4 57	20	14995	575	305	4	18383	3.8	696	1809	73
16100059	4948921	A	1273756	2 9 59	7	15342	570	304	2	19515	4.1	796	1856	98
16100062	4733066	A	1087974	9 7 57	4	14844	548	305	2	17845	4.0	709	1776	81
16109029	5357818	A	1192713	7 21 60	19	12642	459	282	1	17580	3.2	564	1782	52
16120015	4818500	A	1011980	9 15 58	4	15847	588	305	2	22770	3.6	829	2340	88
16120015	4481515	A	1273756	8 29 57	10	14171	547	305	3	18960	3.6	691	2203	79
16120026	4477692	A	1250260	8 17 57	23	15351	577	305	3	21167	3.4	729	1979	57
16120030	4060769	A	990221	4 10 51	11	13801	487	299	7	18493	3.1	579	2053	29
16120086	4673176	A	1112211	8 23 57	21	13147	476	305	2	16275	3.3	537	1786	44
16120111	4657189	A	1157986	10 19 57	13	12895	474	305	3	19787	3.3	661	2506	67
16120111	4923246	A	1157986	9 2 59	12	11376	437	247	2	16670	3.5	581	1751	47
16120119	3886175	A	1148087	3 9 54	8	14643	542	298	3	18693	3.7	687	1996	69
16120119	4448432	A	922288	9 18 56	9	14164	538	305	2	19460	3.5	678	1773	48
16120119	4498382	A	1273756	11 6 57	9	14368	533	305	4	18163	4.2	754	1955	109
16120129	4892454	A	1273756	6 4 59	13	13469	501	305	2	17250	3.8	655	1744	77
16129057	4571137	A	1273756	8 24 57	17	14600	530	299	3	18947	3.7	697	2057	86
16129057	4057957	A	922288	2 4 55	13	14707	557	305	3	19387	3.2	620	1796	28
16129130	3873521	A	831870	6 11 54	18	14170	533	305	2	21645	3.8	815	2605	87
16140005	4135854	A	922288	7 13 55	21	14600	549	305	3	20300	3.4	693	2133	55
16140005	4396640	A	1273756	5 2 57	20	14363	533	305	3	19787	3.7	725	2413	95
16140015	3681029	A	922288	1 28 52	17	15435	564	305	5	21140	3.2	669	2389	47
16140015	4143550	A	922288	12 26 54	19	16235	579	305	2	21365	3.6	766	1726	61
16140015	4552944	A	1119514	10 7 57	14	16970	627	305	3	21500	3.1	674	1720	5
16140015	4488064	A	996252	9 14 57	19	15802	589	303	4	21040	3.4	719	1750	50
16160060	4747617	A	1273756	9 1 57	43	13712	513	300	4	18213	3.8	691	2209	94
16160060	4458926	A	1273756	9 5 57	46	13667	507	305	3	17420	3.8	662	1860	82
16160060	4747618	A	1273756	10 11 57	32	14170	536	284	5	18292	3.7	676	2137	82
16160080	3872996	A	799875	4 24 54	15	14378	550	302	5	19022	3.6	689	1891	51
16160087	5376265	A	1273756	6 7 59	6	13913	561	305	2	21090	3.9	821	2716	107
16160098	4786800	A	1087974	10 26 58	9	15620	557	305	2	19400	3.7	709	1998	78
16169052	4540861	A	1070036	10 2 56	29	12128	441	300	3	18857	3.8	716	3016	135
16169052	5400655	A	1288194	10 17 59	26	13486	479	296	2	18920	3.5	657	1716	88
21010041	4510186	A	1085978	10 12 57	13	14135	501	305	2	19340	3.6	701	2288	82
21010041	5455879	A	1085978	7 5 60	16	13665	483	305	1	20170	3.5	708	2205	73
21010410	5239053	A	1085978	8 21 60	16	14451	493	305	1	18620	3.4	639	1738	57
21010607	3841822	A	966470	2 7 54	36	12039	431	303	6	15368	3.4	530	1854	58
21010880	4481978	A	1085978	9 13 57	16	13292	487	305	3	17333	3.3	576	2094	54

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
21019879	3855066	A	956081	10	3	53	4	14335	529		305	4	19303	3.5	674	2119	63
21020020	3976407	A	846425	9	7	54	13	13605	493		245	5	17096	3.3	556	1768	36
21020028	3548102	A	761977	9	11	51	8	13409	504		297	8	17156	4.0	678	1775	85
21020034	4485156	A	1028123	10	24	57	11	13714	495		305	3	18780	3.3	621	1775	47
21020040	4549627	A	1085978	3	27	57	11	18411	680		305	1	25680	3.5	893	2358	71
21020040	5034110	A	1278644	2	1	59	9	17218	668		305	2	27005	3.3	891	3720	82
21020129	5295986	A	1085978	10	27	60	27	17367	630		305	1	21990	3.7	811	1829	64
21020153	4369351	A	1085978	3	27	57	10	9746	361		305	1	14770	3.8	558	1909	67
21020391	4831036	A	1282596	2	1	59	27	14434	558		297	2	19710	3.6	709	1968	57
21020924	4995868	A	1285709	12	4	59	11	14069	530		305	1	21220	3.6	764	1994	65
21020924	4816919	A	1085978	11	7	58	7	12999	508		305	1	19720	3.8	741	2248	75
21022253	4062904	A	929962	2	26	53	10	16396	604		305	3	21103	3.7	788	1890	70
21030005	4619341	A	1085978	6	27	58	43	15020	521		305	1	20410	3.2	656	1982	55
21030005	4314434	A	1240125	10	14	56	11	12188	428		305	2	18440	3.2	596	2474	69
21030052	4448915	A	963422	10	9	56	5	14962	539		305	2	20775	3.4	698	1837	46
21030052	4440943	A	1087974	8	18	57	9	13028	499		305	2	20575	3.6	740	3067	103
21030074	4213904	A	1056882	2	2	56	10	13606	515		305	4	18518	3.7	676	1767	59
21030096	4538645	A	1049547	10	8	57	11	11686	430		298	3	16213	3.4	549	1937	46
21030126	4705757	A	956081	3	30	57	6	13393	477		257	2	18770	3.4	639	1906	58
21030147	5035455	A	1085978	10	28	59	48	14024	511		305	1	19720	3.5	696	2043	65
21030662	5015820	A	1085978	11	19	59	41	14805	537		305	1	20650	3.5	729	2073	66
21030663	5392040	A	1085978	9	28	59	16	12444	468		305	1	17290	3.5	599	1873	54
21030683	4177076	A	846425	1	25	56	30	12651	442		305	5	16806	3.1	519	2019	41
21030879	4718721	A	1049547	6	7	56	32	12360	438		299	4	17200	3.5	606	2156	66
21030910	5331603	A	1141306	9	29	59	42	14154	493		305	2	20370	3.6	731	1772	72
21039061	5243436	A	1085978	9	2	60	40	14758	494		305	1	20210	3.7	746	1994	78
21039687	4604038	A	1085978	5	25	58	10	14430	528		305	1	18570	3.4	634	1732	49
21040097	4404996	A	1024453	10	5	56	10	12972	444		305	3	17877	3.5	626	2093	77
21040124	4880047	A	1278644	8	21	58	14	14040	516		305	3	17067	3.4	572	1834	35
21040128	4513867	A	1091298	11	19	57	18	12126	431		305	2	16305	3.7	597	1934	72
21040146	3931413	A	846425	8	26	54	28	13628	471		300	4	18210	3.5	630	2102	70
21040146	4076602	A	966470	2	12	54	27	13684	471		300	4	17273	3.4	587	1900	62
21040158	5236988	A	1085978	12	28	60	9	13895	506		305	1	18000	3.8	685	1725	64
21049034	4294613	A	956081	10	22	56	22	12401	442		305	2	17695	3.7	649	1882	71
21049094	4914512	A	1085978	1	2	59	19	12125	453		305	1	18730	3.5	647	2225	67
21049121	3650262	A	966470	2	2	53	24	14854	518		304	4	18645	3.5	654	1973	69
21049121	4114254		1112211	5	31	55	25	13867	494		303	4	18523	3.4	634	2471	75
21049121	4454710		1112211	6	29	57	23	14743	528		302	4	23363	3.5	827	3890	132
21049121	5475499	A	1112211	6	4	60	20	14232	523		305	1	18170	3.4	626	1790	52
21049121	4454709		1112211	5	26	57	14	14725	530		293	4	19620	3.5	686	2556	81
21049121	5424652	A	1112211	11	10	59	13	15963	568		301	2	25190	3.0	768	3518	84
21049121	4322418	A	1030404	11	18	56	13	14171	496		302	4	19915	3.6	722	2510	92
21050039	5012744	A	1085978	1	23	60	25	14890	515		298	1	20900	3.2	679	2106	61
21050110	5346767	A	1085978	10	14	60	7	13891	521		293	1	19090	3.7	705	1944	65
21050115	3644854	A	846425	10	20	52	13	12216	450		305	4	16715	3.5	587	2073	62

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE NO.		PRODUCTION OF COW		COW INDEX		
				MO	DA		YR	MILK		FAT	MILK	%	MILK	FAT		
21050144	3975480	A	1181675	9	19	54	22	17846	678	305	2	22790	3.6	829	1837	50
21050157	4105367	A	846425	10	7	55	6	13548	503	305	2	18320	3.4	616	1872	46
21050167	5012753	A	1085978	9	24	59	24	15273	575	305	1	20130	3.7	735	1875	60
21050173	4692386	A	1087974	7	24	58	8	13959	529	305	2	17880	3.6	644	2038	68
21050205	4952454	A	1085978	10	13	58	15	13575	498	289	1	19220	3.2	610	2033	50
21050249	4400686		1148993	7	7	56	17	13842	518	305	5	18770	3.4	647	2127	63
21050275	4883126	A	1085978	4	18	59	5	13916	489	305	1	18960	3.2	612	1913	53
21050428	5101363	A	1085978	3	13	59	14	15408	557	305	1	22810	3.3	744	2384	65
21050428	4652042	A	847579	9	13	53	13	14017	508	305	3	19613	3.1	613	1731	38
21050458	4655381	A	829220	3	31	50	18	13653	499	228	3	19227	3.7	721	2255	84
21050458	5250341	A	1085978	12	14	60	46	14260	519	305	1	18520	3.3	613	1756	47
21050538	4705117	A	1087974	9	19	58	19	12823	440	305	2	19630	3.8	739	2857	120
21050701	4489122	A	1049547	9	30	57	14	14981	555	269	4	19270	3.6	687	1958	53
21050701	4416121	A	1240125	4	22	57	16	15519	568	304	3	19967	3.5	701	2109	63
21050701	4329681	A	1252934	1	5	57	16	15066	552	305	3	19007	3.5	672	1720	51
21050897	4639339	A	1085978	10	8	57	20	13049	473	305	1	17820	4.1	737	1858	81
21050897	4168152	A	963422	11	3	55	12	11755	433	305	3	16613	3.7	616	1777	62
21059031	4319981	A	1087974	7	23	56	13	14121	521	305	4	17415	3.6	626	2006	70
21059031	4675624	A	1087974	8	23	58	17	15303	556	288	3	19273	3.8	734	2176	92
21059156	4836678	A	1141306	1	11	59	21	15010	538	305	2	21440	3.5	761	1833	67
21059165	5010956	A	1085978	9	21	59	19	14477	530	305	1	18980	3.9	741	1805	70
21059175	5166248	A	1154946	9	16	59	3	11899	402	299	1	20480	2.9	596	1983	42
21059194	4889972	A	1112211	6	21	58	25	15172	575	305	2	20375	3.3	667	2376	53
21059194	4978689	A	1112211	10	15	59	23	15448	583	305	2	18575	3.9	728	1786	68
21059270	3933451	A	955619	10	4	54	26	14977	558	305	1	21130	3.3	697	1718	47
21059270	5081981	A	1038509	11	17	59	29	14684	544	305	1	22720	3.5	787	2573	75
21059701	3770295	A	822913	9	13	53	7	13193	490	305	5	18630	3.5	654	2453	75
21059832	3695828	A	831870	12	8	52	17	15981	586	303	5	19920	3.4	682	1911	42
21059832	4980343	A	1141306	10	24	59	27	18838	680	305	1	28200	3.5	976	1880	63
21060023	4211690	A	1033024	12	13	55	19	13478	508	305	1	24240	3.8	916	2004	75
21060031	4493332	A	1085978	10	4	57	16	14812	549	305	3	18473	3.6	661	1968	61
21060035	3871919	A	955619	7	1	53	7	10673	393	305	4	14785	3.3	492	1858	50
21060174	4565283	A	1049547	10	15	57	16	11587	444	305	3	15677	3.0	474	1793	17
21060174	4959388	A	1085978	10	1	59	20	13331	483	305	1	18760	3.4	634	1990	58
21060221	5007381	A	1085978	10	12	59	5	14474	476	288	2	17890	3.5	627	1780	68
21060221	5007380	A	1085978	7	26	59	5	14267	494	276	1	18580	3.6	665	1767	62
21060225	4748321	A	846425	10	31	54	7	12943	473	305	1	18770	3.2	595	1741	40
21060256	4328277	A	956081	12	6	56	17	13627	487	278	5	17618	3.4	599	1838	52
21060256	5127959	A	1278644	1	1	59	19	14023	516	305	2	19165	3.5	662	2368	59
21060284	4755050	A	955619	7	7	54	7	14602	508	304	3	18930	3.1	585	1837	41
21060284	4679053	A	956081	11	28	52	3	13230	462	305	4	17320	3.0	524	1804	33
21060284	3869203	A	966470	1	17	54	5	13922	479	305	5	18228	3.4	611	2227	70
21060284	5006154	A	1085978	2	1	59	8	15389	568	305	2	20180	3.4	688	2171	59
21060291	3186364	A	975138	11	7	49	3	12877	461	296	4	16595	3.4	572	2015	56
21060401	3781649	A	846425	2	29	52	4	13418	499	302	5	16780	3.7	614	1719	55

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR
21060420	4254599	A	975138	2	4	56	16	13668	489	305	2	20120	3.4	2596	71
21060420	4132635	A	975138	1	15	56	13	13565	492	305	3	17380	3.7	1975	64
21060420	4090490	A	975138	8	2	55	14	13234	482	305	3	17257	3.4	2044	54
21060420	4495392	A	975138	8	11	57	24	13811	488	305	1	20160	3.4	2122	60
21060420	4320364	A	975138	9	10	56	5	11973	438	305	2	16125	3.8	1943	69
21060420	5175008	A	975138	8	28	60	23	13966	494	305	1	20660	3.4	2191	62
21060420	4423967	A	1216957	4	3	57	17	15091	539	298	3	19970	3.4	1753	58
21060424	3971993	A	846425	11	29	54	1	11071	462	299	2	15935	3.4	1898	36
21060493	5283119	A	1085978	9	8	60	6	12795	455	305	1	17090	3.1	1763	43
21060497	4020081	A	966470	5	17	54	16	13231	490	305	4	17503	3.5	2147	66
21060505	4408456	A	1085978	5	20	57	11	12400	449	305	1	16710	3.1	1766	43
21060799	4196132	A	1090666	7	8	52	5	12166	410	305	3	16530	3.2	1922	47
21060885	5269164	A	1085978	4	23	60	27	14074	529	305	1	19610	3.8	2011	70
21060885	3972002	A	929962	12	23	54	22	13624	513	305	5	18934	3.7	2319	82
21060919	4594036	A	1085978	4	13	58	13	13720	506	296	1	18260	3.9	1812	70
21060968	5365100	A	1085978	9	31	59	9	11745	428	305	1	18770	3.3	2309	66
21069025	3787195	A	956081	11	28	52	4	12441	485	305	3	18647	3.6	2404	70
21069061	5047706	A	1085978	12	30	59	24	16411	613	305	2	20105	3.3	1859	39
21069061	4997378	A	1038509	1	4	60	48	15331	606	305	1	19290	3.8	1758	50
21069183	3809293	A	955619	12	14	53	10	11699	414	305	3	15800	3.7	1761	74
21069222	4138158	A	1024453	11	4	55	14	13460	510	305	4	20005	3.2	2795	65
21069222	4609485	A	1024453	3	10	58	18	13625	514	301	3	18900	3.7	2215	77
21069348	3470017	A	761977	4	2	51	3	13299	490	304	7	17786	3.4	2056	62
21069394	5082134	A	1085978	11	14	59	8	14461	538	286	1	22480	3.3	2508	68
21069846	4539914	A	1085978	10	9	57	4	14173	498	305	1	18750	3.6	1819	62
21069893	4499525	A	1024453	9	18	56	12	12907	471	305	4	16523	3.6	1747	58
21070016	5086697	A	1085978	4	3	60	17	14927	550	301	1	19110	3.4	1741	48
21070016	5086698	A	1085978	4	15	60	13	14695	539	305	1	19210	3.6	1807	57
21070016	4284370	A	924564	12	11	53	7	12538	471	295	4	16753	3.9	1781	71
21070017	3454766	A	829220	1	23	50	7	14184	520	274	4	17895	3.3	1725	38
21070049	4772304	A	1085978	9	14	58	12	14773	535	303	2	21505	3.2	2722	71
21070049	5005016	A	1112211	1	9	60	11	15963	576	305	1	19760	3.5	1761	53
21070057	4813461	A	1030404	8	8	56	4	13486	495	303	4	18790	3.5	2351	69
21070066	4491738	A	1085978	10	23	57	12	12502	453	297	2	16655	3.6	1989	68
21070085	3612134	A	929962	1	7	52	18	13890	499	303	8	17623	3.4	1723	46
21070085	4264005	A	966470	9	25	52	24	14379	516	298	3	20250	3.6	2590	95
21070085	4763235	A	1269968	1	6	59	30	14865	535	301	2	19825	3.6	1783	63
21070433	4205248	A	846425	5	5	56	21	12395	453	304	4	17555	3.4	2309	67
21070678	3970834	A	1143578	9	19	54	18	12553	458	288	5	18610	3.6	2291	89
21070699	3939128	A	956081	10	17	53	14	12826	473	305	4	18015	3.5	2198	65
21070699	5197135	A	1085978	7	23	60	30	13868	504	305	1	19740	3.3	2078	58
21080002	4560327	A	846425	3	24	56	12	11854	423	305	3	16003	3.5	1853	60
21080009	4842227	A	1192713	2	7	59	18	12623	438	305	2	16530	3.6	1822	75
21080057	4600629	A	1085978	4	6	58	45	14009	495	295	1	18080	3.7	1718	63
21080100	4219457	A	846425	1	12	56	20	13721	494	302	5	17160	3.6	1748	56

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
21080100	4463460	A	1087974	9 22 57	11	12981	478	301	3	17003	3.5	599		2193	73
21080312	5194524	A	1085978	4 14 60	18	13773	505	305	1	18580	3.3	605		1865	48
21080312	3948766	A	831870	3 18 54	15	13016	476	305	5	16764	3.5	589		1839	49
21080312	4341563	A	1049547	6 6 56	22	13203	472	305	3	17133	3.4	590		1740	46
21080330	2927316	A	815236	12 2 47	3	12644	444	292	8	15933	3.2	512		1721	32
21080347	4275997	A	956081	7 30 56	32	13872	495	303	4	17758	3.6	634		1731	61
21080347	4262982	A	903537	7 2 56	32	14009	502	305	4	18598	3.0	551		1917	11
21080347	4803565	A	1085978	10 10 57	13	12822	460	298	2	16980	3.5	597		1991	64
21080352	5185689	A	1085978	12 17 58	33	14208	484	305	1	18770	3.2	592		1816	50
21080388	4232589	A	956081	9 20 55	21	13211	471	305	5	17176	3.4	584		1828	53
21080388	3771759	A	929962	9 22 53	17	12506	446	305	5	16796	3.2	533		1934	42
21080391	3183238	A	813911	7 27 49	4	13072	485	305	3	18697	3.8	717		1967	91
21080412	5664052	A	1348259	11 10 60	21	13711	503	302	1	20230	3.6	735		2041	69
21080415	4412938	A	1240125	1 10 57	3	10511	387	296	4	13870	3.6	505	8	1807	61
21080441	3895885	A	964599	10 14 53	13	12658	455	305	4	19055	3.3	629		2418	52
21080481	4319075	A	1087974	9 1 56	10	10593	386	265	3	13250	3.6	476	3	1743	63
21080487	4738369	A	1085978	4 27 57	11	12454	449	305	2	16245	3.4	559		1887	56
21080523	4814382	A	1124780	2 11 59	19	14368	586	305	2	22280	3.6	795		2336	67
21080573	4579762	A	1085978	11 8 57	20	14038	495	44	1	18980	4.4	828	3	1892	95
21080629	5462122	A	1085978	12 17 60	30	14444	537	305	1	20350	3.4	692		2085	59
21080653	2758162		955619	12 30 46	7	11808	419	300	7	15379	3.8	577		1724	75
21080766	5282886	A	1085978	11 14 60	51	13392	455	305	1	18470	3.1	569		1920	51
21080807	4585976	A	1087974	11 30 56	9	14312	541	301	2	17725	3.7	660		1893	69
21080863	4633731	A	831073	5 21 52	14	10701	401	305	4	17518	3.3	586		2888	78
21080868	4909876	A	1085978	6 12 59	69	14938	543	305	1	23100	3.3	757		2536	71
21080890	4752964	A	1049547	10 17 56	4	13113	477	297	4	17338	3.5	604		1936	51
21080918	2879100	A	855351	1 25 47	12	13682	513	301	5	17772	3.5	628		1800	40
21080918	5127682	A	1112211	12 9 60	37	14179	516	305	1	17920	3.5	636	8	1750	55
21089024	4787943	A	846425	1 16 55	12	15115	525	305	4	23075	3.4	775		3312	103
21089222	4505622	A	956081	9 14 56	11	16897	605	305	5	21512	3.4	722		2073	54
21089222	3288843	A	761977	9 27 50	7	15470	561	305	5	19736	3.8	758		1972	94
21089578	4762541	A	1112211	10 26 58	25	14603	527	305	2	19410	3.6	694		2263	74
21089578	4843396	A	1056882	8 14 58	25	14779	538	305	2	21425	3.3	697		1897	46
21090004	5388938	A	1085978	9 13 60	11	16232	599	305	1	20940	3.3	697		1846	48
21090004	5019248	A	1085978	1 23 60	15	14899	536	305	2	18135	3.6	656		1729	59
21090025	4923689	A	1085978	2 11 59	22	17133	608	211	1	21370	3.2	683	2	1751	43
21090045	4160741	A	1115014	2 10 56	7	12164	427	301	4	16738	3.9	657		1760	88
21090530	4954341	A	1085978	7 20 59	62	16079	579	300	1	26490	3.5	933		2986	99
21090530	3274967	A	826710	6 1 49	8	11777	414	305	5	15522	3.4	529		1783	52
21100027	3843627	A	966470	1 29 54	18	13080	456	254	4	17765	3.7	658	3	2297	93
21100066	4513161	A	1085978	5 21 57	17	13783	507	305	1	20080	3.9	775		2163	82
21100067	3730002	A	956081	8 17 53	14	15103	550	304	7	20209	3.4	692		2259	64
21100067	3811877	A	966470	1 28 54	18	15271	562	305	7	18984	3.9	735		2000	86
21100067	3740615	A	929962	10 3 53	9	14549	524	305	5	18610	3.5	654		1847	58
21100067	4675304	A	1087974	10 3 58	25	17286	632	305	2	21090	3.6	769		2004	74

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK % FAT CAR	COW INDEX MILK FAT
21100078	5348260	A	1085978	1 6 61	23 14329 552	305 1	18480 4.0 730	1734 64
21100137	5087871	A	1085978	11 20 59	6 14878 555	305 1	21280 3.6 771	2184 71
21100139	4243018	A	956081	11 12 53	18 12301 446	304 6	16010 4.0 639	1731 83
21100144	5017966	A	1040096	12 31 59	10 13892 523	305 1	19630 3.9 767	1747 68
21100144	4950575	A	1312009	10 5 59	28 14867 547	305 2	23015 3.4 790	1715 41
21100162	4059276	A	831870	7 19 54	8 12263 440	305 6	16128 3.6 588	1883 62
21100723	3878027	A	966470	4 14 54	15 14958 545	299 4	21618 3.8 826	3012 122
21100723	3774892	A	966470	11 7 53	16 14552 529	305 3	22563 3.3 752	3305 95
21100723	4580844	A	1112211	10 5 57	44 16307 595	282 2	20040 3.5 692	1958 55
21100727	4740045	A	846425	10 19 54	14 13531 505	305 5	17140 3.6 618	1812 55
21100882	3883773	A	956081	4 26 54	20 13029 482	305 3	17630 3.8 669	1874 73
21100923	3899658	A	924564	12 10 53	32 13096 479	301 6	17623 3.6 634	1976 67
21100929	3669879	A	831870	4 4 52	20 13546 513	305 2	18610 3.5 659	1920 48
21100931	4619585	A	1112211	1 10 58	7 13020 488	299 3	16060 3.6 574	1845 54
21100931	4862260	A	1112211	3 24 59	8 13459 510	305 2	18825 3.7 695	2422 80
21100931	4619583	A	1112211	9 9 57	15 13693 502	305 2	17275 4.0 687	1915 80
21100931	4950138	A	1112211	9 25 59	14 14333 531	305 2	20520 3.6 740	2655 86
21100931	4921028	A	1112211	9 12 59	15 13989 517	305 2	19805 3.8 751	2550 93
21109159	4948398	A	1112211	7 10 59	18 11682 426	305 2	16865 3.2 541	2370 60
21109159	5176267	A	1085978	10 20 60	25 12925 470	305 1	17190 3.6 620	1757 58
21109471	4622428	A	1206617	3 14 57	24 13870 524	305 3	19410 3.4 666	2197 73
21109493	4324582	A	1049547	10 5 56	17 11896 430	302 4	16005 4.0 647	1894 84
21109912	4843947	A	1065220	1 23 59	26 14911 557	305 2	19610 3.3 641	1716 33
21109912	4780501	A	1087974	10 10 58	36 14719 548	298 3	17643 3.5 616	1831 55
21109912	5087342	A	1040096	12 16 59	33 14124 520	305 1	20100 3.8 756	1794 66
21110001	4529759	A	1112211	10 12 57	52 15594 560	295 3	18847 3.4 643	1915 53
21110015	4143938	A	929962	5 15 55	55 14763 534	304 3	19153 3.4 659	1786 50
21110019	4792098	A	1049547	11 8 58	19 12474 456	295 3	16760 3.3 554	1857 39
21110044	4307230	A	1024453	11 8 56	25 12745 494	266 3	16610 4.1 687	1749 81
21110047	4526874	A	1087974	11 14 57	22 15034 538	305 3	21227 3.6 767	2910 109
21110050	5261959	A	1085978	10 24 60	13 13561 480	305 1	17690 3.2 573	1730 47
21110067	5272975	A	1038509	11 3 60	41 17761 655	305 1	24290 3.1 757	2272 46
21110067	5067959	A	1038509	2 24 60	15 15635 572	305 1	21090 3.5 745	2057 61
21110067	4653498	A	1049547	10 17 57	43 16244 599	305 3	20237 3.3 668	1761 30
21110067	3918867	A	761977	2 16 49	7 15238 557	305 5	21448 3.7 797	2709 110
21110067	4619553	A	1179373	11 18 57	46 16353 605	305 3	24920 3.3 821	3056 78
21110087	4786848	A	846425	3 1 55	26 11880 426	305 4	15923 3.3 527	1909 49
21110087	4879082	A	1049547	7 18 57	37 13666 490	291 3	18880 3.2 606	2164 45
21110095	4939171	A	1085978	9 26 59	21 15327 549	296 1	20190 3.5 716	1877 61
21110095	4488306	A	1085978	10 29 57	8 15388 551	297 2	21105 3.1 663	2434 57
21110095	5085037	A	1085978	3 22 60	25 15616 563	305 1	20630 3.1 647	1907 45
21110095	4094263	A	829220	6 16 55	23 14754 529	303 5	18752 3.8 716	1896 82
21110099	4452792	A	956081	7 27 57	43 13815 513	302 2	19690 3.5 694	2048 63
21110099	4672476	A	1085978	10 15 57	40 13929 512	305 1	21510 3.4 733	2420 72
21110118	4993186	A	1085978	8 15 59	13 18494 696	305 2	22370 3.6 805	1911 56

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COM INDEX MILK	FAT
21110161	4117551	A	846425	1 12 52	3	13864	499	305	1	19700	3.4	676	1743	51
21110163	4237733	A	956081	1 29 56	14	14205	514	305	4	18115	3.5	626	1740	51
21110163	4928331	A	1112211	4 9 59	21	14313	512	305	2	17350	3.9	672	1761	72
21110171	3548568	A	761977	3 2 52	11	13218	481	298	6	18490	3.4	632	2353	76
21110171	4228845	A	1024453	12 25 55	21	13568	508	293	5	18150	3.6	648	2171	68
21110211	5167133	A	956081	8 10 60	79	14958	488	305	1	21580	2.8	614	1747	38
21110211	3353378	A	846425	12 26 50	41	12755	457	305	7	16396	3.5	573	1824	56
21110211	4621376	A	929962	1 17 58	106	13304	454	305	3	17490	3.8	658	1718	76
21110211	4851740	A	929962	9 15 58	102	13490	457	305	3	17817	3.2	568	1765	46
21110211	4518371	A	1085978	8 14 57	68	13635	461	305	2	17820	3.5	620	1999	70
21110211	4737283	A	1278644	8 23 58	107	13884	469	304	3	17760	3.6	640	2120	74
21110253	5205801	A	1085978	10 21 60	26	15975	585	305	1	20330	3.4	699	1775	51
21110253	4861325	A	1085978	10 23 58	36	15851	590	305	1	20670	3.3	681	1868	46
21110253	4345320	A	1087974	9 15 56	27	13719	517	304	4	16425	3.5	579	1796	54
21110480	4763578	A	1085978	10 13 58	15	15657	572	214	3	18977	4.3	812	1856	103
21110480	3988360	A	929962	12 27 54	44	15022	556	305	4	19038	3.4	655	1759	44
21110533	3823493	A	955619	10 29 53	8	13615	523	305	3	17833	3.6	646	1800	57
21110533	4334906	A	1024453	1 24 57	17	13957	535	305	2	19925	3.6	717	2200	70
21110534	4553192	A	1085978	3 15 57	25	11787	428	305	1	17180	3.3	574	1983	57
21110575	4953581	A	1085978	11 11 59	40	15123	565	305	1	19790	3.5	696	1837	54
21110727	5230992	A	1085978	10 21 60	29	14581	533	297	1	20070	3.5	712	2002	64
21110862	4830275	A	1085978	4 12 58	45	13473	483	300	2	18295	3.3	612	2179	62
21110957	4505628	A	929962	7 3 54	17	12184	443	305	3	16590	3.6	596	1791	59
21119540	4635509	A	1024453	7 9 57	6	12108	468	294	3	17223	3.6	616	2162	66
21119654	4757093	A	1085978	11 27 58	21	12790	474	305	1	20970	3.4	716	2540	76
21119655	4757099	A	1112211	12 14 58	58	13724	509	305	2	18870	3.7	703	2359	82
21119655	4875540	A	1112211	8 3 59	48	13649	511	305	2	16840	3.4	578	1804	46
21119737	4286787	A	1087974	7 13 56	12	16028	576	299	4	19298	3.5	680	1998	69
21119737	4531006	A	984799	11 28 57	15	15799	590	302	3	21047	3.7	787	1712	66
21119737	4531003	A	967873	11 9 57	11	16168	579	301	3	19797	3.3	644	1739	33
21120010	3518625	A	901445	2 9 52	14	14204	500	305	7	19044	3.3	632	1799	45
21120042	3986477	A	846425	1 1 55	9	14167	506	305	2	18680	3.4	629	1799	49
21120042	4997452	A	1143578	12 12 59	13	18883	692	305	1	28580	3.8	1072	1940	85
21120047	4902880	A	1085978	9 25 58	21	14829	553	305	1	21980	3.4	752	2334	68
21120058	4496715	A	1085978	10 16 57	15	13270	481	299	3	16913	3.5	591	1962	60
21120061	3863879	A	963422	12 2 53	23	14865	550	305	5	19278	3.8	732	1824	70
21120061	3398062	A	815236	10 18 47	5	13473	507	295	7	18713	3.3	612	2509	47
21120152	4909875	A	1085978	3 12 58	34	11606	448	305	1	15870	4.0	641	1757	67
21120162	5321091	A	1085978	7 23 60	13	12662	475	202	2	16655	3.4	562	1944	50
21120165	4681361	A	1085978	5 23 57	16	12109	429	304	1	17140	3.3	572	1910	57
21120179	4617808	A	1085978	10 15 57	7	13385	484	305	2	17935	3.5	623	2102	64
21120298	4680944	A	1049547	9 1 56	18	11489	427	295	4	16573	3.2	537	2243	45
21120312	4295881	A	1049547	11 15 56	6	14389	491	299	4	18323	3.4	627	1831	55
21120355	4422515	A	1049547	1 13 57	24	13337	478	293	4	18603	3.5	645	2308	66
21120398	4926583	A	1085978	12 14 58	8	13489	458	305	1	19220	3.1	605	2050	57

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT CAR	COM INDEX MILK	FAT
21120398	4926584	A	1278644	1 28 59	14	14372	515	305	2	20115	3.4	690	2543	68
21120427	5187686	A	1085978	11 5 60	17	11876	455	305	1	17220	3.7	638	1973	65
21120435	5191808	A	1085978	12 10 59	5	11893	460	305	1	16410	3.4	565	1807	49
21120435	4721486	A	1085978	9 8 58	5	11893	460	305	1	17720	3.2	566	2069	49
21120435	4473212	A	1028123	2 18 57	7	14065	529	305	2	19995	3.6	729	1794	63
21120452	4515363	A	1087974	8 22 57	14	13078	466	302	4	17855	3.6	639	2537	94
21120455	4899381	A	1085978	2 27 59	41	13902	511	305	1	17980	3.4	609	1720	48
21120479	4689826	A	1085978	5 31 58	52	15552	546	305	1	21120	3.7	781	2018	75
21120479	4439121	A	1049547	2 21 57	54	14344	517	305	4	19950	3.4	669	2430	60
21120479	3087325	A	975892	11 19 48	31	14058	525	305	2	20605	3.7	772	1873	79
21120479	4215098	A	924564	3 5 55	22	13947	517	298	4	18590	3.5	653	1934	57
21120480	4462969	A	1049547	9 11 56	21	13567	512	305	2	18940	3.5	664	1998	50
21120480	4462975	A	1245520	10 24 56	18	15005	579	305	2	19940	3.4	681	1856	38
21120500	2716737	A	820752	8 12 45	6	14591	553	305	6	19007	3.7	712	1876	66
21120522	4359881	A	846425	1 15 56	9	12498	471	296	4	16185	3.9	626	1782	68
21120522	5159324	A	1065220	12 28 58	8	14638	536	297	3	21447	3.7	784	2604	91
21120533	4341636	A	1182657	10 6 56	7	15719	584	305	5	20240	3.9	793	1958	91
21120546	4069934	A	956081	4 28 55	3	12646	455	305	5	16666	3.3	558	1849	49
21120585	4540305	A	956081	12 31 56	9	11329	417	298	3	15927	3.4	539	1873	51
21120611	3653169	A	846425	3 16 52	7	12810	468	286	6	16200	3.2	514	1729	29
21120663	5042880	A	1085978	12 7 59	21	15023	565	298	2	18930	4.0	760	1920	80
21120669	4661763	A	1049547	4 11 57	12	14488	547	303	4	19555	3.4	667	2237	49
21120737	4712967	A	1085978	8 14 58	34	16178	582	305	1	22110	3.8	849	2090	81
21120818	4706821	A	1085978	9 7 57	15	13954	537	292	2	18715	3.7	693	2162	69
21120819	3965033	A	846425	11 5 54	10	15700	602	305	3	22583	3.5	796	2755	77
21120819	4851118	A	929962	4 8 58	14	15414	598	283	2	21080	3.9	823	1968	74
21129039	4217771	A	1049547	6 5 56	18	15672	598	305	3	19870	4.0	799	1828	73
21129039	4862546	A	1228022	3 7 59	11	15091	545	239	3	19833	3.5	693	2611	75
21129200	4784710	A	1085978	11 1 58	19	15630	580	305	1	20280	3.6	733	1834	59
21129200	3746868	A	929962	9 22 53	7	14578	529	305	6	19082	3.9	735	2015	87
21129200	4115550	A	929962	2 22 55	13	14924	545	303	6	19337	3.7	712	1980	72
21129200	4322668	A	929962	6 9 56	13	15171	555	302	4	19695	3.7	726	1941	70
21129500	4111302	A	966470	10 23 53	8	16400	605	302	7	19516	3.4	660	1772	41
21129500	5210582	A	1085978	8 1 60	3	15114	575	305	1	22450	3.4	765	2371	66
21129515	4554211	A	1242163	8 14 56	9	12137	443	297	1	18690	3.4	639	2159	49
21129610	4116682	A	1056882	12 24 55	15	14158	523	303	5	18904	3.6	680	1803	60
21129610	4595921	A	1087974	8 19 57	16	14304	530	304	4	18353	3.4	626	2277	66
21129610	4999706	A	1087974	9 14 58	14	14474	530	300	3	18453	3.4	627	2179	65
21129610	4835888	A	1087974	12 21 58	10	14722	512	305	2	17630	3.6	634	1750	70
21129642	4724072	A	1269274	10 6 58	19	14551	512	301	3	21437	3.0	635	2484	25
21129875	3646349	A	955619	12 1 52	10	13434	503	301	3	23273	3.7	854	3661	132
21129875	3215754	A	761977	11 18 49	9	11593	425	289	10	15952	3.9	619	2007	93
21130020	4313938	A	929962	4 15 56	22	14654	555	305	4	18960	3.5	666	1863	49
21130049	4487977	A	956081	11 30 56	5	16251	583	305	2	23770	3.4	805	2514	75
21130159	4411384	A	1154946	3 29 57	31	15790	586	305	3	21723	3.8	823	2182	81

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
21130270	4901580	A	956081	3 3 59	10 14307 500	297 2	20505 3.8	783	2139 92
21130272	4270464	A	1049547	8 29 56	37 13040 473	302 5	16794 3.3	559	1829 39
21130282	3793560	A	1085978	11 29 53	9 13034 456	305 2	21735 3.6	778	3281 116
21130339	4825016	A	1085978	8 14 58	35 16376 642	305 1	20480 3.6	731	1725 46
21130339	4842692	A	1085978	11 17 58	36 16421 644	305 1	21830 3.6	791	1986 57
21130466	4270878	A	949159	9 18 56	27 14351 558	305 3	21887 3.2	710	2389 30
21130475	4801552	A	1085978	7 18 58	12 13799 532	305 1	17910 3.5	624	1726 46
21130498	5008581	A	1085978	1 29 60	29 13142 442	305 1	18430 3.5	637	1962 67
21130619	4489630	A	1085978	11 12 57	45 15822 595	305 1	25010 3.5	880	2742 85
21130619	3332214	A	846425	10 2 50	10 12582 464	297 7	16263 3.5	577	1839 55
21130672	4859720	A	1085978	11 6 58	22 12817 470	303 2	16215 3.7	601	1775 62
21130672	4918222	A	1087974	11 1 58	30 12692 469	285 2	15715 3.7	581	1783 67
21130830	4554365	A	1087974	11 20 57	141 13371 486	232 3	16790 3.4	566	1994 59
21130830	4337584	A	1087974	1 5 57	71 13531 492	302 4	17820 3.1	558	2362 56
21130830	4642789	A	1087974	7 23 58	95 13931 509	305 2	17555 4.1	714	1953 93
21130830	4642786	A	1112211	6 26 58	196 13205 478	305 3	18740 3.5	652	2669 83
21130830	4762835	A	1085978	3 29 58	425 13029 462	293 1	18840 3.6	674	2066 70
21130830	4642791	A	1060259	8 16 58	193 13381 487	295 3	17207 3.3	560	1762 37
21130830	4762844	A	1060259	10 31 58	80 13786 507	305 2	19280 3.3	645	2092 52
21130830	5383604	A	1192713	1 1 61	360 13197 476	305 1	21590 3.5	760	2473 88
21130830	5268504	A	1192713	9 13 60	360 13197 476	305 1	24280 3.3	806	3011 97
21130830	4885561	A	1194661	6 13 59	226 12895 468	305 2	19090 3.5	663	1957 64
21130830	4762847	A	1192713	10 1 58	89 13670 503	305 2	17545 3.9	686	1813 80
21130830	4762849	A	1192713	11 3 58	114 13739 500	305 2	19350 3.8	729	2306 93
21130830	4554355	A	1024453	11 1 57	100 13475 494	305 3	19190 3.2	613	2360 56
21130938	4664555	A	1085978	1 23 58	14 14682 553	304 2	18280 3.4	622	1832 45
21130940	4363003	A	1049547	12 16 56	12 12853 459	284 5	17272 3.5	598	2080 59
21130958	4749892	A	1085978	3 16 58	10 12933 448	235 1	19350 3.3	630	2187 64
21130966	4139791	A	1132993	12 26 55	30 14833 540	305 5	18824 3.6	681	1726 64
21130966	4693879	A	1087974	9 26 58	19 15982 580	305 2	19580 3.7	729	1946 77
21130966	3732487	A	955619	1 22 53	16 14688 544	305 4	18535 3.5	654	1763 54
21139006	4608459	A	1024453	4 20 58	22 15476 529	305 2	19920 3.0	603	1767 39
21139029	4756128	A	1087974	6 3 58	28 13621 535	301 3	17557 3.8	661	2165 75
21139029	4691501	A	1087974	5 28 58	43 14426 557	305 2	17235 3.7	644	1722 60
21139029	4863226	A	1060259	11 20 58	37 14031 536	305 2	19450 4.0	777	2071 81
21139368	3734346	A	1112211	9 2 52	9 13583 502	301 4	16343 3.6	583	1792 54
21139371	4427618	A	1112211	10 26 56	14 14297 534	305 4	19600 4.0	779	2702 113
21139371	4607286	A	1112211	9 23 57	13 14578 536	305 3	17223 3.7	631	1715 57
21139371	4607291	A	1112211	12 6 57	17 14652 548	305 4	17988 3.7	660	1998 65
21139371	4607289	A	1112211	11 26 57	18 14361 531	304 2	17735 3.7	658	1856 63
21139371	4607285	A	1112211	9 5 57	20 14821 549	301 4	17695 3.8	672	1833 69
21139371	4846174	A	1112211	8 26 58	20 15196 568	297 3	19483 3.6	692	2257 67
21139664	4529898	A	1087974	1 17 57	42 13326 530	302 4	19628 3.6	713	3083 98
21140021	4642712	A	1087974	8 27 58	22 13301 499	301 3	15927 3.2	511	1733 37
21140024	4913296	A	1085978	3 19 58	20 15639 537	305 1	20190 3.3	664	1814 53

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
21140024	4863010	A	1085978	10 31 57	13	14065	305	17700	3.2	1842 50
21140034	4875274	A	1085978	1 29 59	16	14273	305	20310	3.3	2111 57
21140034	4472310	A	956081	12 13 56	16	13776	305	19490	3.5	2002 59
21140037	4957077	A	1085978	11 26 58	32	11257	305	17130	3.5	2079 70
21140068	4762416	A	1085978	10 26 58	6	11297	305	16500	3.2	1945 53
21140068	4468654	A	1028123	11 4 57	14	9687	305	18050	3.0	1795 50
21140127	5186064	A	1085978	10 24 60	22	14892	305	20140	3.2	1954 44
21140136	4996871	A	1085978	11 10 59	9	13092	305	18350	3.3	1956 57
21140158	4645130	A	1085978	7 31 58	17	14144	305	17705	3.8	1821 75
21140158	3614326	A	901445	3 10 52	16	13161	305	19223	3.1	1974 41
21140208	4917262	A	1085978	10 14 58	19	14067	305	18260	3.7	1743 63
21140214	5279187	A	1085978	10 14 60	33	15852	305	20270	3.4	1788 51
21140219	4516158	A	1024453	9 9 57	7	11751	305	15593	3.2	1742 37
21140242	4423779	A	1049547	1 2 57	8	13427	284	17925	4.0	1749 70
21140258	5505369	A	1085978	10 14 61	1	10772	101	15860	3.6	1922 59
21140259	4866900	A	1228022	1 13 59	33	11348	305	13830	3.6	1818 56
21140397	4059649	A	822913	10 14 53	16	14893	296	19140	3.5	1998 67
21140403	4789617	A	1085978	6 21 58	7	15256	300	20420	3.3	1937 59
21140470	5108007	A	1085978	1 13 60	28	14429	305	20690	3.3	2156 62
21140685	3816346	A	964599	12 11 53	7	13696	304	17996	3.3	1745 28
21140692	4726925	A	846425	7 6 56	31	13917	302	19845	3.6	2201 74
21140782	4112942	A	831870	10 17 54	8	12980	305	17325	3.4	1716 45
21140782	4112938	A	929962	8 27 54	10	12968	305	18182	3.5	2283 73
21140863	4335520	A	1239886	9 19 56	12	12275	304	16775	3.9	1831 93
21149128	5073411	A	1040096	11 9 59	22	13731	305	17870	3.3	1712 45
21149186	4803211	A	1085978	8 11 58	14	15317	305	20460	3.9	1933 72
21149255	3314033	A	1042139	10 21 50	4	14109	304	19593	3.4	2297 56
21149397	4537200	A	1085978	9 4 57	25	16096	305	23820	3.2	3004 76
21149397	4537201	A	1085978	9 30 57	42	15644	304	20070	3.2	1789 43
21149533	3931038	A	1042139	6 12 54	15	14866	291	18816	3.7	1713 47
21149680	5274766	A	1085978	9 21 60	47	10267	281	15070	3.5	1865 59
21149680	4793099	A	1085978	9 20 58	43	9440	305	18600	3.9	2736 99
21149680	3870496	A	955619	12 12 53	19	10351	305	17047	3.5	2905 102
21149680	5274767	A	1085978	9 9 60	47	9927	305	17800	3.7	2479 84
21150012	4590799	A	1085978	8 21 58	18	15125	297	18833	3.4	1984 61
21150012	5081862	A	1282596	7 11 59	25	15813	281	20395	3.5	1766 55
21150106	4013439	A	956081	8 14 53	6	11067	300	15340	3.4	1766 59
21150301	4636977	A	1085978	7 29 58	10	16984	305	22730	3.8	2053 75
21150301	4332024	A	1239886	1 6 57	11	16583	305	21063	3.9	1824 98
21160412	3883606	A	956081	1 29 54	3	12340	305	17080	3.8	1920 74
21160426	3703157	A	1112211	11 9 52	5	16159	294	19943	3.3	2159 51
21160610	4739357	A	1085978	9 25 58	13	12205	305	16450	3.4	1753 55
21160610	4739368	A	1049547	3 5 58	14	13493	304	19433	2.9	2403 38
21160621	4090848	A	846425	10 23 55	13	10916	304	14433	3.3	1721 48
21160972	4069153	A	967873	3 2 55	13	13855	302	17372	3.5	1829 54

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COM INDEX MILK	FAT
21160972	4395775	A	1049547	12 28 56	10	12332	453	296	3	16277	3.9	634	1745	67
21169121	5054026	A	1077788	8 25 58	20	13813	495	305	1	20870	3.1	657	2099	54
21169121	4480839	A	1087974	9 7 57	33	13715	463	305	3	18560	3.0	558	2465	64
21169121	5054022	A	1087974	7 21 58	41	14558	499	305	2	18515	3.0	548	2048	49
21169121	5054024	A	1087974	10 14 58	47	13885	474	305	2	17135	3.1	535	1847	52
21169121	5127663	A	1087974	8 18 58	43	13783	478	305	2	21285	3.5	736	3055	108
21169426	4411570	A	955619	4 16 54	10	16431	592	305	5	21546	3.3	717	2307	62
21169426	4004934	A	831870	1 5 52	10	16644	593	305	6	22183	3.3	738	2516	61
21169426	5058531	A	1038509	10 26 59	14	16471	601	305	1	23180	3.3	762	2308	58
21180028	4811368	A	1087974	10 2 58	21	11457	431	305	2	15975	3.6	577	2207	76
21180039	3620994	A	846425	11 14 52	6	13614	506	300	6	18740	3.3	624	2386	57
21180106	5005029	A	1085978	4 22 59	18	16155	581	305	1	20770	3.2	667	1827	45
21180119	4674235	A	1087974	6 6 58	26	12048	431	301	3	14850	3.6	529	1791	65
21180126	4541890	A	1085978	11 11 57	19	13421	497	299	3	16840	3.1	528	1888	34
21180144	3692067	A	956081	1 17 53	9	9775	333	305	1	16650	3.5	578	1798	62
21180230	4497165	A	1024453	2 16 57	9	11826	449	301	4	19533	3.3	645	3211	86
21180232	3972960	A	929962	9 29 54	37	13342	469	303	6	17473	3.5	612	1874	63
21180232	4173809	A	1119514	12 26 55	34	13670	482	305	4	18958	3.2	614	2108	37
21180427	3861308	A	966470	12 26 53	10	13926	505	305	5	21560	3.0	643	3498	73
21180463	4719390	A	1085978	4 15 57	14	13085	475	289	2	18005	3.3	600	2207	61
21180647	4714443	A	1087974	9 30 58	19	11867	439	119	1	16560	3.9	641	1969	79
21180649	4297445	A	956081	11 6 56	31	12195	423	295	4	16175	3.0	480	1765	31
21180871	3744381	A	929962	7 29 53	5	11985	434	305	3	18107	3.6	660	2357	84
21180884	3786869	A	955619	1 13 54	17	13347	465	302	6	17588	3.2	561	1977	51
21180893	3972696	A	846425	9 12 54	20	13539	492	303	5	17392	3.1	537	1904	29
21180893	4163271	A	1028123	1 7 56	36	13461	485	301	4	18688	3.3	610	1969	50
21189010	3862825	A	955619	3 22 54	50	14236	519	292	4	18018	3.8	684	1740	74
21189010	4970111	A	1085978	4 16 59	79	15103	553	305	1	21130	3.4	722	2109	62
21189057	4815399	A	1087974	9 20 58	7	12958	471	244	2	16235	2.9	470	1855	35
21189254	4671473	A	1085978	1 26 58	13	14957	518	305	1	19140	3.7	701	1741	65
21189254	4666304	A	1085978	3 28 57	21	15237	541	305	1	21600	3.4	741	2177	68
21189404	4722138	A	1124780	5 8 58	10	14551	520	300	3	20867	3.3	690	2167	63
21190007	4933030	A	1085978	10 1 59	32	16775	591	305	2	21600	3.5	753	2180	71
21190007	5070437	A	1085978	1 13 60	33	16298	563	305	1	21440	3.5	761	1932	68
21190021	4514809	A	1085978	12 15 57	20	14195	506	305	1	19200	3.4	662	1905	59
21190713	5195313	A	1085978	5 10 60	30	12537	479	305	1	16640	3.6	595	1725	51
21190766	4867445	A	1085978	2 26 59	13	13981	553	305	2	20610	3.9	805	2693	97
21190866	4671136	A	1085978	9 13 58	25	15556	556	304	2	20180	3.7	749	2123	80
21199024	4694922	A	1049547	6 10 57	16	13298	470	53	1	20360	4.6	928	1939	100
21199024	4434919	A	1087974	6 2 56	16	13302	490	294	5	16970	3.6	606	2189	75
21200065	4357495	A	1049547	3 7 57	16	10768	381	282	4	14710	3.5	513	1834	53
21200097	4232801	A	1049547	3 14 56	14	14041	486	284	4	19730	3.1	612	2460	51
21200125	4505235	A	1085978	11 21 57	24	15097	552	305	1	20590	3.3	688	2003	55
21200125	4355724	A	1242163	9 17 56	17	13762	499	297	3	17127	3.6	620	1798	49
21200151	4462424	A	846425	10 9 55	19	13048	448	305	2	18585	4.0	742	2090	97

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
21210650	4230699	A	831870	2 21 53	9	10977	389	305	2	16395	3.7	2021 68
21210661	4216219	A	929962	1 11 53	14	13271	491	305	5	17200	3.5	1797 54
21210904	4610542	A	1085978	10 15 57	21	11665	417	305	3	14570	3.5	1719 54
21210904	4863819	A	1112211	1 2 59	18	11194	411	305	2	15035	3.2	1989 48
21219244	3641375	A	847579	8 29 52	4	13125	473	302	6	18718	3.4	2006 61
21219572	4846556	A	1085978	8 9 58	11	14497	506	286	1	22950	3.2	2595 75
21220026	4590145	A	1112211	1 28 58	17	11092	392	305	1	17240	3.8	2232 85
21220046	3840066	A	956081	3 17 54	3	10911	387	305	1	18410	2.9	1923 43
21220580	4188366	A	846425	12 1 55	20	11523	425	305	3	15273	3.7	1722 60
21230004	4236689	A	1024453	2 17 56	7	13279	462	305	3	19107	3.0	2397 55
21230033	4837039	A	1115014	9 26 57	38	13633	474	305	4	18408	3.4	1832 60
21230055	5065876	A	1085978	10 19 59	4	13734	487	305	1	18920	3.6	1941 68
21230055	4730690	A	1085978	8 31 58	6	14284	516	300	2	18575	3.4	2029 58
21230092	4905681	A	1085978	6 13 59	17	15959	598	305	1	20480	3.2	1808 38
21230092	5080511	A	1085978	11 16 59	20	15805	595	305	1	23620	3.4	2467 71
21230095	4977678	A	1085978	10 9 59	22	13852	519	300	2	19670	3.5	2462 73
21230095	5258219	A	1085978	3 27 60	30	14256	522	305	1	19150	3.3	1883 50
21230130	3768332	A	1124780	11 5 53	1	11465	433	305	3	17343	3.9	2023 89
21230187	4194276	A	967873	3 3 56	10	11034	389	304	4	16093	3.4	2327 69
21230198	4676239	A	967873	9 28 56	11	11720	428	270	4	15270	3.4	1787 44
21230201	4844457	A	1013036	12 7 58	12	11856	428	297	2	18185	3.0	1779 32
21230204	4371935	A	1028123	8 29 56	18	13814	498	304	4	19053	3.6	1974 72
21230204	4775500	A	1085978	10 20 58	23	13774	491	305	1	19140	4.1	1977 88
21230204	4963120	A	1085978	10 29 59	23	13885	494	305	1	22070	3.3	2541 74
21230385	5130387	A	1085978	7 26 60	36	14038	499	305	1	18150	3.3	1726 50
21230491	5060939	A	1112211	9 27 59	49	12193	441	299	2	16075	3.4	2000 57
21230491	5211214	A	1085978	2 26 60	53	12737	459	305	1	18810	3.2	2119 55
21230566	4969704	A	1085978	9 9 58	38	13869	464	305	1	20090	3.1	2148 61
21230631	5250417	A	1085978	12 9 59	26	14182	519	305	1	18220	3.4	1712 49
21230718	4456619	A	1242163	8 15 56	14	12818	448	302	5	16366	3.0	1988 26
21230811	4996583	A	1085978	11 18 59	48	14425	496	305	1	19000	3.9	1819 76
21230822	4403465	A	1085978	3 7 57	6	13077	469	305	1	20290	2.8	2347 48
21230822	4403462	A	1049547	9 2 56	14	14130	529	305	4	20083	3.2	2554 50
21230822	5039077	A	1112211	10 15 59	20	15360	561	302	2	18835	3.2	1885 41
21230822	5139944	A	1085978	1 19 60	9	13312	485	305	1	19940	3.2	2230 57
21230822	5139945	A	1085978	7 29 60	22	14551	513	305	1	19720	3.9	1938 78
21230822	5159441	A	1038509	12 6 59	23	14603	523	305	1	21720	3.4	2389 70
21230822	5264459	A	1038509	10 18 60	7	14154	531	305	1	18650	3.6	1865 53
21230822	4576709	A	956081	11 28 57	8	14212	516	303	2	19265	4.0	1814 84
21230937	3312039	A	761977	10 8 49	6	13499	464	299	6	17108	3.8	1723 87
21230937	4541964	A	1033024	10 2 57	85	13924	485	293	4	20013	2.6	2061 7
21230937	4541969	A	1112211	11 6 57	36	13715	469	305	3	23960	3.1	4223 117
21230937	4627118	A	1112211	2 16 58	29	13947	482	305	2	16900	4.0	1737 80
21239390	4770719	A	956081	9 27 58	24	13303	487	301	3	18393	3.4	2036 59
21239390	4502913	A	929962	11 4 57	10	14908	529	299	2	20305	3.4	1892 55

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		COW INDEX	
						NO.	MILK			MILK	%	MILK	FAT
21239984	4478773	A	949159	1 29 57	4	14147	559	305	3	21260	3.4	2249	35
21239984	4904121	A	1228022	4 14 59	17	15381	594	298	2	18940	3.4	2126	43
21240014	4002042	A	929962	1 8 55	13	13932	516	302	5	18306	3.5	1965	57
21240020	4686270	A	846425	9 18 55	6	15545	544	281	4	22375	3.2	2907	74
21240020	4686271	A	1049547	9 10 56	7	14590	525	301	5	19336	3.7	2204	75
21240037	4942837	A	1085978	9 20 59	11	12908	475	303	2	16715	3.5	1891	56
21240037	4440104	A	1240125	4 13 57	9	13077	488	305	4	16645	3.3	1884	43
21240037	4440105	A	1240125	4 20 57	9	13077	488	305	4	16255	3.8	1741	63
21240047	4587438	A	1112211	10 1 57	11	13045	474	303	4	16258	3.5	1954	58
21240178	4526126	A	929962	12 11 55	8	14333	529	305	3	20830	3.4	2481	67
21240221	4779421	A	1085978	9 28 58	28	14073	534	301	2	17940	3.7	1908	61
21240255	4488569	A	1049547	8 26 56	19	14650	524	287	4	22403	3.4	3199	89
21240255	4593336	A	1085978	9 17 57	5	12597	473	182	2	17180	3.4	2112	56
21240308	4981122	A	1049547	1 24 58	20	12984	455	305	1	25300	3.4	2990	89
21240308	4706906	A	1112211	11 9 57	45	14275	504	303	2	19210	3.4	2300	67
21240308	5003684	A	1112211	9 8 59	39	14152	495	305	2	17655	3.5	1893	60
21240317	4883726	A	1049547	12 17 57	18	11227	392	305	2	17800	3.2	2339	60
21240317	5382660	A	1085978	10 4 60	22	11800	409	305	1	16290	3.6	1802	64
21240495	4531904	A	1085978	9 6 57	34	14845	585	300	2	18905	4.3	1963	89
21240495	4478939	A	1085978	8 26 57	20	13931	555	305	1	18310	3.8	1780	55
21240630	4716824	A	1112211	12 21 57	32	14196	520	305	1	19590	3.3	2081	56
21240630	5493019	A	1085978	10 17 60	36	15757	530	305	1	19920	3.4	1737	57
21240661	5049749	A	1085978	2 21 60	28	14281	521	305	1	19580	3.5	1964	61
21240661	4799230	A	956081	3 1 57	13	13971	506	280	3	18580	3.9	1877	82
21240876	4126839		1112211	1 24 55	14	14004	513	305	3	19427	3.5	2632	79
21240876	4404137		1112211	11 26 56	14	15219	574	305	3	18910	3.5	2060	58
21240876	4404140		1112211	3 24 57	15	15315	578	305	2	20020	3.2	2234	44
21240876	4404136		1112211	11 20 56	11	14444	531	299	4	17378	3.4	1854	48
21240876	5230707	A	1244845	10 6 60	19	15564	517	305	1	21320	3.0	1885	42
21240932	4975435	A	1087974	9 4 58	21	13789	494	303	3	17287	3.6	2020	77
21240970	4803922	A	1228022	12 22 58	18	13228	479	305	2	20230	3.6	3111	97
21240994	3845331	A	956081	11 20 52	15	13094	485	305	6	18453	3.5	2355	68
21240996	4864497	A	1112211	2 17 59	28	14428	528	305	2	20710	3.4	2682	77
21240990	4237427	A	829220	9 9 54	2	11722	433	297	2	16955	3.6	1934	61
21249491	4291881	A	1049547	10 18 56	18	13936	511	299	5	17470	3.4	1746	36
21249504	3813482	A	955619	2 1 53	15	14632	545	301	7	18326	3.9	1770	78
21249504	4271481	A	1112211	7 4 56	29	14320	527	298	5	16850	3.7	1736	58
21249504	4547869	A	1112211	4 15 57	23	14440	536	305	4	19008	3.8	2439	93
21249504	4503692	A	1112211	10 14 57	32	14545	543	305	3	20367	3.5	2763	82
21249504	4503691	A	1112211	10 3 57	16	14277	531	300	4	17240	3.3	1865	39
21249504	4741139	A	1244845	7 2 58	28	14039	511	299	3	17600	3.7	1784	58
21249671	4477667	A	956081	5 28 57	6	12231	462	297	2	17010	4.0	1736	72
21249708	4710488	A	1085978	11 4 57	19	13226	506	305	3	17600	3.4	2203	53
21249935	5072734	A	1112211	12 6 58	33	13092	484	287	2	17020	3.5	2014	61
21249935	5072739	A	1228022	1 19 59	36	13579	498	305	1	17550	3.9	2036	69

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21250038	4301242	A	956081	9	28	56	12	12502	426	305	2	17495	3.4	587	1797	58
21250125	4900285	A	1085978	2	27	59	15	12591	435	305	1	20270	3.5	705	2440	82
21250125	5153816	A	1085978	7	24	60	17	14259	493	283	1	18940	3.6	673	1840	64
21250147	4520272	A	956081	7	16	57	15	12293	445	303	3	16607	3.3	556	1780	48
21250179	4817407	A	1085978	9	21	58	20	13214	468	305	1	17980	3.6	640	1857	62
21250179	5234410	A	1085978	10	1	60	7	12640	439	305	1	17220	3.9	665	1820	73
21250179	4817406	A	1085978	9	9	58	20	13222	474	296	2	17250	3.4	592	1954	59
21250179	5234403	A	1085978	6	1	60	20	13214	468	305	1	18700	3.3	615	2001	57
21250179	5234409	A	1085978	9	24	60	7	12640	439	305	1	17530	3.7	656	1882	71
21250179	5234406	A	1085978	8	24	60	18	13281	475	295	1	19160	3.4	645	2080	62
21250288	4739983	A	1000390	8	21	56	14	12258	429	305	3	16507	3.5	580	1716	72
21250363	4858114	A	1278644	1	14	59	16	12873	475	305	2	17635	3.2	572	2258	45
21250499	5220338	A	1085978	5	10	60	30	14026	495	305	1	18230	3.9	706	1745	70
21250499	4769058	A	1085978	7	22	58	28	14045	499	305	1	19860	3.2	636	2067	55
21250499	4350472	A	1240125	8	27	56	17	13082	470	305	4	17693	3.6	644	2266	82
21250584	4361511	A	967873	7	18	56	33	13828	502	300	4	18398	3.6	655	2152	66
21250584	4858594	A	929962	10	10	58	19	14837	524	302	2	22070	3.8	830	2413	97
21250658	4830824	A	1085978	9	29	58	27	15126	571	300	2	21595	3.4	736	2647	72
21250719	4896272	A	1085978	3	6	59	11	12474	459	305	1	16650	3.5	579	1739	52
21250723	5204002	A	1087974	12	24	58	21	12701	464	305	2	15655	3.3	518	1763	50
21250789	4927670	A	1112211	7	24	59	3	16537	562	305	1	22110	3.7	812	2117	81
21250791	5200094	A	1085978	8	8	60	34	14122	521	305	1	19010	3.6	689	1882	62
21250791	3962738	A	831870	8	21	54	25	11970	428	304	5	16100	3.3	538	1983	48
21250791	5267390	A	1244845	8	13	60	15	13886	506	305	1	20380	3.7	749	2033	65
21259428	4658466	A	1112211	8	31	58	19	14696	536	293	3	18923	3.4	642	2237	61
21259428	4658465	A	1112211	7	18	58	40	14022	509	262	3	17367	3.3	576	1946	48
21259428	4738322	A	1124780	1	2	57	25	14544	552	305	1	23230	3.3	764	1836	51
21259786	4544125	A	1112211	11	11	57	15	13847	542	303	2	20980	3.5	740	2924	83
21259787	4878737	A	1124780	2	13	59	10	14729	535	305	2	23490	3.5	811	2577	86
21259965	3790016	A	923318	12	4	53	11	14530	508	305	4	20153	3.7	743	2137	88
21260267	4319090	A	831870	10	25	53	8	10552	383	305	4	14580	3.6	519	1876	55
21260275	3918940	A	955619	5	7	54	18	15987	570	302	5	19662	3.3	648	1763	44
21260286	4711263	A	929962	1	12	56	9	14741	530	305	3	20093	3.6	732	2103	76
21260461	3837152	A	956081	10	8	52	9	13803	474	305	6	18365	3.1	576	2053	49
21260461	4581710	A	1087974	7	22	57	24	14933	494	305	2	18490	3.5	638	1934	76
21260552	5023366	A	956081	9	14	59	9	14991	527	305	1	22780	3.4	774	1981	62
21260553	4361789	A	1049547	9	21	56	26	10127	357	298	4	13803	3.4	473	1739	48
21260805	5037952	A	956081	11	10	59	34	14130	525	285	2	19570	3.7	718	1924	67
21260805	4123987	A	846425	9	29	55	19	14800	534	297	5	18164	3.7	664	1720	61
21260959	3685159	A	831870	1	6	53	6	13900	538	300	7	18130	3.4	609	2021	33
21260975	4766124	A	1085978	12	7	58	5	16200	605	305	1	21140	2.9	616	1892	30
21260975	5031930	A	1085978	11	10	59	9	15652	578	299	2	19435	3.7	723	1884	66
21260975	5171382	A	1085978	10	14	60	3	14880	553	305	1	19390	3.4	667	1806	51
21269049	4385460	A	956081	11	21	56	16	14042	513	305	1	21210	3.6	756	1857	62
21269798	4794485	A	1087974	9	24	58	24	15007	547	274	1	18780	4.1	770	1785	84

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
21280051	4781644	A	1060259	12 4 58	5	14155	492	305	2	18755	4.0	1838 88
21280267	4739802	A	1087974	7 27 58	1	9820	353	286	1	16460	3.2	2358 74
21280277	5072081	A	1038509	10 22 59	31	15417	522	305	1	20860	3.3	2055 59
21280301	5220991	A	1085978	10 5 60	18	14744	533	305	1	19350	3.8	1825 68
21280301	4537330	A	1085978	9 2 57	49	14970	551	304	1	21370	3.2	2184 57
21280301	4537333	A	956081	9 12 57	37	14071	524	305	4	18288	3.5	1850 55
21280301	5160918	A	1275604	1 7 59	46	14530	536	305	2	20775	3.5	1949 61
21280518	4444457	A	1245520	5 2 57	18	13397	473	302	4	17545	3.6	1889 66
21280539	4833804	A	846425	9 28 55	3	12684	459	305	3	19797	3.3	2831 77
21280539	5270892	A	1085978	9 23 60	6	14355	510	285	1	18650	3.6	1763 60
21280546	5085826	A	1085978	11 3 59	46	17286	587	305	1	23560	3.2	2159 60
21280546	5242253	A	1085978	10 2 60	46	17286	587	305	1	21390	3.6	1725 66
21280825	4633923	A	1278644	4 18 58	28	11933	419	305	3	16633	3.5	2398 70
21280982	5210476	A	1179372	7 21 60	9	12663	430	305	1	21350	3.3	2266 73
21290022	4557944	A	1049547	1 24 58	4	15970	573	305	3	20540	3.2	1951 38
21290025	4451857	A	1240125	4 12 57	8	13782	531	229	3	19627	3.4	2582 63
21290055	5020825	A	1112211	9 7 59	37	15368	559	299	2	18315	3.2	1735 37
21290060	4399219	A	1094079	9 14 55	9	14243	491	305	2	19625	3.5	1873 68
21290075	5240577	A	1085978	9 16 60	13	16319	561	305	1	21840	3.4	2008 66
21290089	4875015	A	1085978	12 25 58	3	14275	507	305	2	18980	4.1	2146 100
21290118	4549444	A	956081	4 1 56	9	13350	498	250	3	19257	3.6	2305 76
21290220	4519034	A	1085978	11 6 57	24	14012	493	305	1	21050	3.6	2312 82
21290389	3623220	A	956081	12 25 52	2	13509	491	299	5	17462	3.5	1823 58
21290391	5215024	A	1085978	9 20 60	22	14746	518	302	1	19220	3.4	1799 57
21290522	4698327	A	929962	12 1 57	25	11968	457	288	2	17180	4.2	1839 88
21290649	5245593	A	1085978	10 9 60	10	14534	540	305	1	18830	3.3	1763 44
21290649	5245592	A	1085978	9 17 60	14	15032	545	305	1	19210	3.5	1740 54
21290649	5245591	A	1085978	8 28 60	19	15456	558	305	1	20470	3.6	1907 65
21290649	4838093	A	1112211	5 30 58	8	13995	503	305	3	17480	3.4	1992 54
21290702	4462942	A	1085978	9 29 57	6	12038	408	289	1	16370	3.2	1770 51
21290702	4693339	A	964599	2 2 53	19	11686	415	305	3	17127	3.6	1926 55
21290730	4416101	A	1242163	3 11 57	56	10892	384	300	4	14770	3.3	2059 42
21290741	4615246	A	1112211	4 20 58	12	11340	456	305	1	15620	3.7	1858 54
21290741	4571520	A	1112211	4 19 58	10	11601	439	305	1	15250	3.8	1732 58
21290783	4786485	A	1085978	11 27 58	13	10721	377	305	1	15750	3.5	1910 63
21290850	4266880	A	1024453	7 7 56	15	11479	413	303	5	15330	3.7	1895 74
21290854	3749706	A	831870	10 1 53	8	11682	455	305	3	16027	3.2	1887 25
21290886	4227550	A	1112211	12 10 53	24	14728	524	305	3	23910	3.7	3872 147
21290886	4263640	A	1112211	11 10 54	34	14089	509	305	2	20335	3.2	2672 67
21290935	3156321	A	788399	9 19 49	8	13678	499	288	8	18056	3.1	1853 16
21290937	4758420	A	1049547	5 12 58	10	11629	422	305	1	18270	3.3	1855 42
21290997	4355741	A	1242163	2 1 57	24	12459	446	305	1	17850	3.9	1914 59
21299466	4353357	A	1112211	11 25 56	14	13729	541	305	3	16430	3.4	1733 30
21299466	4639186	A	1112211	3 6 58	21	13428	531	291	3	16563	3.8	1877 61
21299466	4330412	A	1112211	10 24 56	18	13280	532	300	4	16423	3.8	1929 56

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
21299466	4330413		1112211	12 1 56	17	13126	305	4	15768	4.5	1750 91
21299556	5007627	A	1112211	12 5 59	15	15324	305	2	19805	3.6	2171 75
21299679	4409052	A	1024453	5 22 57	5	13102	304	4	16865	3.3	1799 42
21299886	4454106		1112211	7 9 55	31	14456	305	5	21630	3.3	3492 100
21299886	4279463		1112211	11 3 56	25	14321	304	3	17637	3.4	1936 56
21299886	4132201		1112211	2 26 53	25	14110	302	8	18035	3.3	2264 57
21299886	3629260		1112211	1 10 53	22	16062	266	6	20487	3.6	2453 89
21299886	4114899		1112211	8 2 52	25	15928	305	6	19665	3.6	2193 84
21299886	4709739	A	1112211	6 21 58	28	13629	305	1	17890	3.2	1854 49
21299886	4506133	A	1112211	12 4 57	26	15171	305	3	18290	3.1	1871 32
21299886	4132200		1112211	1 15 53	24	14882	303	6	21815	3.3	3401 100
21299886	4227552		1112211	2 10 54	30	14488	298	7	18456	3.3	2280 58
21299886	4263657		1112211	3 19 55	27	14321	300	6	20388	3.4	3073 91
21299886	3702606		1112211	1 26 53	27	14717	305	5	20974	3.3	3145 94
21299886	5112871	A	1112211	3 10 60	34	15041	305	1	18750	3.3	1744 48
21299886	4573303	A	1112211	2 10 58	28	15539	305	3	20153	3.2	2365 56
21299886	4457318		1112211	6 19 57	28	14309	305	4	17213	3.5	1844 61
21299886	4573305	A	1112211	2 18 58	25	13878	305	2	18695	3.3	2266 64
21299886	4263653		1112211	11 10 54	31	14738	293	6	18463	3.6	2188 78
21299886	4389763		1112211	5 17 57	29	14541	303	3	18167	3.5	2039 65
21299886	4227551		1112211	12 22 53	29	14437	269	7	21213	3.6	3341 114
21299886	4506134	A	1112211	1 6 58	24	13612	305	2	19190	3.5	2482 83
21299886	4228701		1112211	9 17 55	37	15029	305	5	17868	3.4	1853 58
21299886	4263643		1112211	10 20 54	27	15012	305	5	18814	3.8	2217 94
21299886	4950904	A	1112211	3 14 59	33	14329	305	2	18945	3.1	2209 51
21299886	5112872	A	1112211	3 16 60	34	15041	305	1	20200	3.1	2034 50
21299886	4397178		1244845	9 23 56	38	14919	301	4	18538	3.7	1880 70
21300004	3622111	A	831870	12 21 52	8	13623	305	3	18190	3.3	1960 45
21300008	4695354	A	1085978	10 17 58	25	11537	305	1	17300	3.5	2057 69
21300019	3855535	A	955493	2 1 54	27	13238	304	3	19547	4.1	1774 93
21300023	4975411	A	1282596	5 25 59	9	14371	305	2	19520	3.6	1931 60
21300025	3654469	A	929962	9 23 51	5	12665	274	6	16567	3.3	1787 46
21300055	3428148	A	855351	10 21 51	34	12199	305	3	16730	3.5	1770 51
21300060	3916240	A	787323	12 15 49	6	12384	305	7	19174	3.1	3042 49
21300062	4123866	A	963422	10 27 55	27	12884	305	4	18455	3.4	2155 64
21300062	4339034	A	1049547	12 13 56	31	12663	294	4	17120	3.4	2019 48
21300095	3644415	A	955619	1 16 53	19	13942	305	7	17514	3.6	1724 55
21300133	4861621	A	1024453	5 2 58	14	12911	305	3	16853	3.5	1775 57
21300133	4653527	A	1228022	9 15 58	18	12767	293	2	15880	3.4	1998 51
21300141	4386808	A	846425	9 24 55	15	14612	305	4	20490	3.8	2566 104
21300192	3552646	A	862248	2 28 52	9	12264	301	7	16467	3.4	1787 43
21300274	5009785	A	1278644	9 11 59	17	13018	305	1	16810	3.6	1758 45
21300349	3960822	A	952421	11 20 54	17	13633	297	3	20477	3.2	1940 46
21300403	3960088	A	966470	12 31 53	9	11177	305	5	14460	3.6	1836 64
21300407	4785760	A	1085978	11 29 58	28	17939	305	1	22650	3.7	1846 63

HIGH-RANKING PROGENY OF A.I. SIRES

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
21300407	4959345	A	1085978	11	4	59	28	17939	660	305	1	22430	3.4	1802	48
21300407	4721690	A	1085978	9	29	58	23	17900	663	305	1	25630	3.3	2450	65
21300451	4782764	A	1085978	11	26	58	29	11746	422	305	1	16620	3.6	1879	64
21300458	4415597	A	1030404	11	23	56	16	15738	560	298	4	19348	3.2	1739	29
21300532	4490031	A	1085978	8	31	57	27	13358	497	303	2	17435	3.2	1968	44
21300532	4490027	A	1049547	6	29	57	27	13127	495	302	4	17943	3.5	2147	51
21300532	4117737	A	956081	9	2	55	35	13314	499	305	4	18208	3.5	2092	58
21300532	5209269	A	1085978	9	4	60	51	13160	482	305	1	17760	3.2	1824	45
21300557	4599696	A	1085978	12	30	57	9	16365	565	305	1	23230	4.3	2277	113
21300557	5364851	A	1085978	9	23	60	20	16833	594	298	1	21010	3.2	1739	43
21300557	5116081	A	1038509	3	15	60	11	16741	605	305	1	20790	3.1	1776	32
21300574	4864485	A	1111076	10	17	57	11	13658	490	304	3	18967	3.3	1908	41
21300638	5205455	A	1085978	11	17	60	17	14006	532	305	1	18800	3.8	1863	63
21300694	5181995	A	1085978	7	4	60	33	12905	480	305	1	17560	3.8	1835	66
21300695	4616052	A	1085978	9	20	57	35	15440	531	305	1	19920	3.3	1800	55
21300695	5029761	A	1112211	11	13	59	43	14101	489	305	1	18380	3.4	1858	56
21300695	4153899	A	975683	12	5	55	31	14054	498	303	4	19663	3.3	1819	48
21300695	3856534	A	956081	1	26	54	10	13816	491	299	7	17720	3.4	1805	53
21300695	3948262	A	846425	8	29	54	30	14009	502	303	6	19158	3.5	2394	74
21300755	4989176	A	1115014	9	12	58	14	13505	491	288	3	18470	3.4	1767	54
21300919	5343225	A	1112211	8	17	59	32	14027	511	305	1	18260	3.7	1849	63
21300922	4719257	A	1085978	11	13	57	11	14327	495	302	2	19625	3.8	2315	99
21300922	4719258	A	1085978	4	21	58	12	15760	596	305	1	22490	3.6	2250	71
21300958	3557155	A	924564	3	31	52	9	12607	475	294	7	16573	3.8	1764	67
21300976	4272824	A	963422	9	21	56	11	13082	490	305	4	19105	3.5	2317	68
21300976	5228144	A	1085978	8	3	60	17	14406	555	305	1	22070	3.7	2437	80
21309010	4718296	A	1085978	11	12	57	16	15585	543	305	1	21620	3.4	2111	67
21309014	4368751	A	1240125	11	26	56	10	13517	510	305	4	23433	3.7	4207	146
21309040	4378174	A	1024453	4	13	57	11	14000	539	302	3	18420	3.5	1933	51
21309074	5009516	A	929962	10	28	58	25	16563	569	304	2	21355	3.1	1720	37
21309074	5033772	A	1085978	11	7	59	12	16791	577	305	2	20330	3.5	1815	62
21309141	5381159	A	1112211	8	24	59	25	15086	548	296	2	21220	3.3	2640	70
21309203	4065647	A	955619	9	25	52	19	14250	532	304	6	20205	3.8	2625	102
21309265	3605250	A	956081	11	11	52	21	13723	478	293	3	18073	3.3	1792	48
21309265	3719686	A	956081	3	16	53	16	14100	481	305	3	18700	3.1	1874	44
21309265	3796267	A	966470	11	3	53	17	13206	478	305	6	17425	3.3	2194	60
21309384	3690555	A	1065220	1	12	53	2	11939	442	305	2	17615	3.4	1993	55
21309384	3945448	A	1065220	9	4	54	3	14934	533	288	5	20436	3.4	2411	71
21310038	5298873	A	1085978	10	9	60	17	17165	572	305	1	21330	3.5	1737	62
21310042	4680123	A	1085978	8	25	57	19	11696	418	305	1	16430	3.3	1851	51
21310044	4626855	A	1049547	5	11	58	50	15067	539	298	3	19880	3.2	2031	38
21310045	5098325	A	1085978	4	4	60	23	13257	464	305	1	18480	3.4	1949	60
21310051	4572395	A	1087974	9	4	57	33	13261	468	302	4	16165	3.2	1867	47
21310104	4846331	A	1060259	2	26	59	11	11414	432	305	2	16000	3.4	1834	46
21310104	5001728	A	1065220	8	2	59	14	11945	438	289	2	17010	3.1	1819	35

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COM INDEX MILK FAT
21310139	5222404	A	1244845	9 8 60	19	13857	305	19780	3.3	1919 42
21310153	5139500	A	1112211	9 23 59	10	12851	239	16245	3.7	1862 62
21310153	5300191	A	1112211	3 2 60	7	11573	305	15610	3.1	1809 46
21310153	5300199	A	1112211	9 11 60	9	11454	305	15690	3.3	1849 51
21310153	5300201	A	1112211	10 15 60	9	11454	305	15430	3.2	1797 46
21310153	5160506	A	1112211	9 27 59	10	12851	293	16680	3.6	1985 63
21310153	4973940	A	1112211	8 26 59	36	12428	275	16125	3.1	1948 49
21310153	4973942	A	1112211	10 5 59	9	12741	279	16235	3.2	1890 45
21310153	5139503	A	1112211	11 15 59	9	12825	305	16225	3.0	1864 30
21310153	5139499	A	1112211	8 23 59	7	11573	305	16220	3.4	1931 59
21310153	5160503	A	1112211	8 29 59	33	12734	305	17395	3.4	2222 62
21310153	4973943	A	1112211	10 8 59	15	12636	280	15660	3.1	1757 36
21310184	4332281	A	1191920	12 3 56	6	13021	297	18248	3.2	1792 43
21310189	4204437	A	846425	8 25 55	10	12230	237	15868	3.6	1764 64
21310200	4572903	A	1085978	11 23 57	23	14884	305	19170	3.5	2027 64
21310221	4877898	A	1112211	11 2 58	12	14399	305	19720	3.3	2409 56
21310221	5188980	A	1112211	1 29 59	12	13404	216	16680	3.7	1828 52
21310221	5252559	A	1112211	3 12 60	14	13648	305	18590	3.8	1990 66
21310221	4877895	A	1112211	12 4 57	13	14828	305	19518	3.8	2483 90
21310221	5188979	A	1112211	12 31 58	13	14208	305	18020	3.8	1981 63
21310228	5355967	A	1085978	2 27 61	2	11308	305	16350	3.5	1912 61
21310234	5066551	A	1085978	1 20 60	46	13540	305	18710	3.1	1938 57
21310239	4926103	A	1085978	8 26 59	32	14289	305	18660	3.3	1778 49
21310240	4973944	A	1112211	10 16 59	15	13331	305	16675	3.1	1848 44
21310244	5614654	A	1085978	9 21 60	21	17154	305	21490	3.7	1771 64
21310244	5006718	A	956081	8 27 59	27	16070	305	21065	3.7	1798 69
21310247	4967802	A	1087974	8 20 58	28	15007	304	18240	3.7	1933 82
21310247	4967800	A	1087974	7 18 58	29	14916	295	18043	3.9	1898 89
21310249	5228163	A	1244845	9 9 60	9	12597	171	18345	3.9	2281 92
21310265	4661426	A	1024453	10 19 57	18	14191	305	19790	3.3	2322 54
21310292	3122741	A	761977	7 3 49	5	12182	305	16888	3.7	2055 95
21310295	4697971	A	974774	3 8 57	7	13858	304	19813	3.3	1987 52
21310330	4539850	A	1087974	12 11 56	15	14667	291	18880	3.2	2256 59
21310352	5330317	A	1085978	3 13 61	1	9213	305	17340	3.9	2329 94
21310364	4899213	A	1228022	7 15 59	15	14550	305	20550	3.3	2446 61
21310369	5447409	A	1085978	3 9 61	2	12075	305	16790	3.5	1847 57
21310601	4457114	A	1000390	9 18 56	11	16211	305	21400	3.6	2158 80
21310661	4505973	A	956081	12 13 57	4	13649	305	20340	3.1	1761 48
21310693	4252659	A	956081	7 6 55	12	13331	305	17678	3.3	1972 65
21310693	5052562	A	1085978	2 4 60	33	14201	305	18240	2.7	1712 38
21310738	5155821	A	1085978	3 30 60	21	16726	305	22340	3.4	2027 56
21310859	4518561	A	1085978	9 19 57	13	14434	305	19230	3.6	1863 62
21310864	4694485	A	1049547	9 6 57	27	12823	301	17085	3.2	1949 36
21310880	5015791	A	1087974	4 5 58	7	10201	305	14160	3.4	1822 57
21310880	5015792	A	1087974	6 10 58	7	10531	305	14100	3.5	1744 58

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK	%	FAT CAR	COW INDEX MILK	FAT
21310895	5187426	A	1085978	9 14 60	22	15282	551	287	1	19350	3.5	669	1718	52
21310939	5050747	A	1085978	11 16 59	27	17247	622	305	1	22900	3.3	756	2035	55
21310955	4162807	A	1049547	3 2 56	4	13693	547	292	4	18125	3.6	657	2010	45
21319028	4520050	A	1272013	1 10 58	11	14129	523	305	3	17787	3.4	602	1762	36
21319136	3591643	A	822913	3 29 52	8	15104	542	305	7	19111	3.3	630	1907	46
21319387	4939661	A	967873	12 9 57	10	16556	580	305	3	20623	3.5	715	1883	57
21320027	5614019	A	1085978	8 10 60	14	14932	537	305	1	19400	3.6	701	1798	61
21320036	4974794	A	1085978	12 30 58	14	14931	542	305	1	19540	3.4	660	1826	52
21320045	4634117	A	1085978	2 14 58	12	13075	477	305	2	17785	3.4	608	2148	62
21320067	4644502	A	1049547	12 30 56	4	10270	401	305	1	17350	3.7	634	1943	55
21320067	4070522	A	929962	9 2 55	9	11505	417	305	3	15850	3.4	536	1771	48
21320068	4428789	A	1245520	10 14 56	21	12674	484	293	2	17155	3.6	621	1724	48
21320079	4868907	A	1085978	2 22 59	6	12932	469	302	1	18920	3.2	614	2102	57
21320090	4662155	A	966470	9 19 52	8	11766	454	275	3	15063	3.7	563	1730	57
21320113	4786778	A	1060259	9 27 58	13	11417	399	211	3	15247	3.6	545	1763	61
21320146	3453000	A	761977	4 14 51	6	12634	456	305	7	16366	3.5	574	1769	64
21320147	4810511	A	1085978	9 12 58	54	12732	432	305	1	18600	3.6	665	2078	75
21320193	3585032	A	966470	9 14 52	40	15205	597	303	7	20407	4.1	831	2569	109
21320193	3881942	A	1192713	5 29 54	24	14631	573	286	5	17576	3.9	693	1731	69
21320193	3722854	A	1192713	8 25 53	11	14918	604	305	3	21207	3.7	794	2742	89
21320352	4478112	A	1085978	8 13 57	23	13388	486	299	3	16740	3.6	595	1866	60
21320454	4634118	A	1085978	3 5 58	7	13450	545	305	1	18070	3.4	620	1828	43
21320454	4634116	A	1085978	1 30 58	24	13701	525	305	2	19530	3.4	663	2465	64
21320454	2722255	A	761977	7 25 46	7	12616	471	300	9	16327	3.4	562	1761	53
21320512	4678620	A	956081	8 4 57	20	13108	462	300	4	17388	3.2	557	1872	45
21320512	4530703	A	1085978	3 2 57	17	14969	519	289	1	19020	3.5	657	1714	56
21320512	4678637	A	1085978	12 4 57	29	14712	508	305	1	19710	3.4	671	1904	61
21320569	5347345	A	1085978	9 19 60	13	15525	551	173	2	19895	3.5	703	2051	68
21320569	5046373	A	1085978	3 9 60	12	15107	546	297	2	19270	3.5	677	1992	62
21320569	4359058	A	966470	1 9 54	4	15253	555	111	1	20580	3.7	756	1828	66
21320751	4624846	A	956081	8 1 57	15	13262	479	305	3	17653	3.5	617	1805	57
21320810	4517213	A	1087974	8 17 57	25	14213	529	304	3	17143	3.8	645	1833	71
21320812	4755766	A	1087974	8 12 58	4	15473	522	305	1	20380	3.3	666	2011	68
21320812	4755767	A	1087974	9 29 58	13	13677	465	305	1	17700	3.6	629	1835	72
21320832	5271159	A	1085978	1 22 60	12	13784	532	305	1	17950	3.6	643	1737	50
21320844	4670963	A	967873	8 2 57	17	12522	482	305	4	15943	3.9	628	1741	63
21320957	4782832	A	1085978	10 1 58	18	12419	442	305	1	18500	3.5	652	2120	70
21329068	4754649	A	1028123	3 28 58	21	13023	512	305	2	19815	3.6	719	2039	65
21329101	4519564	A	1030404	10 12 57	17	12947	452	201	2	18885	3.2	608	2191	56
21329135	4411169	A	1087974	2 1 57	10	13095	465	286	4	16100	3.6	586	1903	75
21329135	3983713	A	967873	11 3 54	14	12662	464	275	5	16260	3.7	596	1860	61
21329139	3909669	A	955619	12 17 53	15	13992	507	305	7	18291	3.5	648	1999	68
21329139	5001359	A	1085978	10 12 59	32	15589	554	305	1	19940	3.3	666	1774	50
21329193	4450473	A	1192713	9 5 57	21	16285	611	299	4	20235	3.6	728	2051	67
21329409	4874983	A	1087974	10 28 58	19	14861	554	299	2	18765	3.6	683	2033	72

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			FAT CAR	COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK		%	MILK	FAT
21329409	4874982	A	1087974	7	28	58	16	14884	559	305	2	20565	3.4	704	2537	76
21329409	4620308	A	967873	12	4	57	16	14347	524	305	3	19650	3.7	722	2291	77
21329409	4620306	A	967873	6	6	57	15	14181	509	305	4	18693	3.4	630	2131	54
21329695	5096950	A	1085978	12	3	59	14	14440	518	305	2	17750	3.4	612	1750	52
21329743	4584098	A	929962	1	29	58	16	13940	535	299	4	18050	3.7	668	1792	57
21329746	5028915	A	1112211	9	13	59	49	14852	520	305	2	18460	3.7	678	1923	72
21330002	4501940	A	1087974	3	10	57	15	12406	446	305	3	15107	3.0	460	1757	38
21330005	3566900	A	1090666	5	6	52	5	13987	529	303	5	19184	3.6	695	2471	75
21330080	5263101	A	1085978	1	29	61	24	12485	442	305	1	18410	3.4	620	2089	64
21330093	3577095	A	822913	7	24	52	3	13276	469	305	2	18170	3.5	636	1841	62
21330149	5074608	A	1085978	5	7	58	11	13704	468	235	2	17330	3.1	536	1840	44
21330313	4627355	A	1087974	9	29	56	21	13837	522	305	1	19400	4.1	793	2143	93
21330517	4817719	A	1087974	7	18	58	16	14400	524	305	2	19210	3.8	727	2290	93
21330517	4655178	A	1087974	7	7	58	23	15575	561	305	3	18627	3.9	726	1873	87
21330517	4954435	A	1087974	6	26	59	33	16400	595	297	2	20190	3.6	723	2000	71
21330517	3623456	A	1085978	11	3	52	11	15810	577	303	4	18780	3.7	686	1788	62
21330895	4956164	A	1085978	4	8	59	11	15434	585	305	1	21480	3.2	688	2113	49
21330895	4782983	A	1085978	7	21	58	17	15587	563	305	1	22480	3.8	843	2283	84
21330895	4173647	A	938034	8	7	55	13	14582	532	299	4	20330	3.1	640	1810	27
21339313	4697983	A	1087974	7	31	58	14	15481	581	305	3	20027	3.8	769	2366	95
21339313	4876122	A	1087974	7	4	59	6	16031	570	305	1	19460	3.5	690	1716	63
21340004	4420079	A	924564	8	19	53	7	15727	572	294	6	21385	3.2	687	2404	51
21340004	5034823	A	956081	10	17	59	16	15665	570	305	2	20585	3.1	645	1776	33
21340007	3639996	A	956081	10	25	52	6	13092	498	305	6	19045	4.1	778	2579	116
21340007	4461658	A	1056882	6	2	57	10	13954	517	305	3	19577	3.8	746	1865	77
21340007	4461660	A	1024453	6	20	57	7	12586	475	298	3	18240	3.7	666	2340	80
21340014	4701607	A	1245520	11	16	56	6	14032	499	304	5	18268	3.5	645	2000	63
21340034	4950266	A	1141306	9	23	59	10	12233	453	305	2	18280	3.4	617	1724	51
21340074	3766601	A	831870	9	8	53	10	13075	484	305	6	16898	3.4	582	1867	43
21340102	4464869	A	1085978	5	9	57	22	13447	480	305	2	18610	3.8	716	2276	92
21340102	4939135	A	1085978	8	26	59	13	15094	534	296	2	18400	3.2	596	1749	43
21340111	4448088	A	1087974	9	14	57	9	13685	497	265	3	17060	3.7	635	1980	79
21340123	4563515	A	1087974	2	19	57	3	13917	502	286	2	17045	3.5	592	1812	61
21340216	4855878	A	1278644	2	7	59	34	16737	596	305	2	21545	3.5	749	2271	62
21340282	4954389	A	1060259	1	21	59	35	11926	434	305	1	18130	3.5	639	1834	56
21340282	4177013	A	967873	1	1	56	12	12173	461	305	2	17170	3.5	595	1996	51
21340402	3944446	A	955619	9	13	54	11	14004	527	305	6	17618	3.9	682	1740	74
21340402	5028739	A	1085978	12	26	59	15	13886	524	305	1	18670	3.8	713	1861	66
21340477	3798262	A	955619	11	3	53	5	12663	458	305	5	16814	3.5	582	1943	62
21340531	4879266	A	1085978	4	18	59	24	14406	525	305	1	19100	2.8	539	1843	31
21340758	4395287	A	1085978	3	30	57	10	13983	507	305	1	18420	3.5	648	1791	56
21340878	3708748	A	966470	12	8	52	9	12371	455	300	7	15734	3.6	572	1867	65
21340880	3767216	A	956081	4	4	53	2	13836	519	305	1	23880	3.3	798	2432	69
21340887	4706648	A	955619	12	1	54	13	13214	454	305	2	18370	2.8	521	1900	36
21349880	3830504	A	966470	1	6	54	7	14982	579	305	6	19697	3.9	764	2383	91

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
21349880	4579221	A	1085978	9	9	57	7	14942	555	2	18835	3.5	1916	57
21350004	4814903	A	1085978	9	8	58	13	11663	442	2	15800	3.6	1985	59
21350004	4814904	A	1085978	9	25	58	20	12525	483	1	17360	3.7	1871	59
21350016	5143392	A	1087974	9	25	58	5	15244	524	2	19170	3.5	2039	74
21350016	4282974	A	1087974	10	14	56	7	14515	487	4	17493	3.6	1893	82
21350016	4759639	A	1087974	11	15	58	17	15409	510	2	19725	3.1	2150	64
21350016	3985780	A	1190632	1	27	55	9	13659	492	4	18205	3.1	1766	10
21350016	5237266	A	1179372	5	23	60	22	15842	521	1	23200	3.0	2001	55
21350026	4503974	A	956081	9	19	57	19	15035	538	3	19173	3.4	1722	48
21350026	4115480	A	929962	10	27	55	28	14923	532	5	18876	3.4	1806	51
21350027	4217780		1049547	2	14	56	12	12893	444	5	18416	3.7	2498	94
21350027	4400526	A	1049547	4	6	57	14	14070	492	4	19805	3.8	2476	101
21350030	5158111	A	1085978	9	9	60	25	13299	487	1	19640	3.5	2172	67
21350030	5374580	A	1085978	2	17	61	7	12307	459	1	18070	3.4	2057	60
21350047	4614169	A	1143578	9	19	57	24	13998	490	2	20375	3.3	1812	57
21350051	4826399	A	1085978	8	24	58	12	15248	531	2	19140	3.5	1915	63
21350051	4826404	A	1085978	11	13	58	7	14626	510	2	21225	3.0	2684	59
21350072	5262212	A	1085978	10	18	60	34	14763	548	1	19890	3.2	1929	45
21350083	3852474	A	955619	2	23	54	11	12178	448	4	16245	3.4	1842	50
21350126	4354523	A	1049547	3	13	56	13	11665	425	4	17043	3.2	2348	52
21350141	4354837	A	1049547	9	13	56	8	14203	549	4	18688	3.4	2029	38
21350141	3813650	A	924564	9	21	53	7	13681	509	7	18346	3.6	2028	67
21350143	4430072	A	956081	3	1	53	27	16278	595	2	21950	3.3	1990	49
21350143	4601861	A	956081	12	16	56	34	14869	540	4	20785	3.4	2458	72
21350143	4445944	A	1085978	4	25	57	33	15788	560	2	22320	3.6	2665	92
21350143	4601868	A	1085978	12	28	57	34	17528	644	1	22320	3.8	1862	69
21350143	5626590	A	1038509	10	22	60	36	16284	593	1	21950	3.6	2099	63
21350181	4748330	A	1087974	8	6	58	15	12696	422	3	15343	3.1	1740	52
21350248	4815986	A	1085978	8	15	58	7	12534	478	1	17450	3.6	1887	57
21350302	4803934	A	1085978	12	8	58	17	11180	408	1	15310	4.0	1730	70
21350312	4496503	A	1085978	9	2	57	12	9547	346	1	14570	3.6	1909	63
21350333	4466278	A	1087974	11	8	56	24	14248	502	3	19233	3.7	2511	103
21350333	4738752	A	1087974	11	9	57	34	13527	476	3	16677	3.4	1906	66
21350357	4988526	A	1207988	11	8	59	53	12633	454	1	21850	3.6	1744	53
21350381	3690544	A	955619	11	29	52	20	14484	534	4	18278	3.8	1744	75
21350416	4607179	A	1049547	10	15	56	11	10607	382	3	14703	3.1	1795	30
21350450	4818616	A	1060259	12	22	58	29	13675	491	2	19025	3.4	2051	58
21350450	4537272	A	967873	11	23	57	35	13351	475	3	18290	3.6	2171	70
21350505	4166769	A	1190632	11	18	55	10	12528	434	4	17110	3.2	1779	26
21350628	4750549	A	924564	8	29	52	14	14614	548	7	18489	3.7	1730	59
21350668	3284166	A	831870	11	29	50	5	14941	562	7	21729	3.8	2988	102
21350668	4639873	A	1028123	7	10	56	8	15612	606	4	20403	4.3	1813	102
21350677	4691518	A	1087974	11	22	57	26	11665	398	3	14700	3.7	1868	83
21350746	3915639	A	842876	8	17	52	15	13326	491	1	19690	3.1	2070	44
21350833	4201125		1190632	10	18	55	12	15013	586	4	20965	3.3	2272	23

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COM INDEX MILK FAT
21350964	4642604	A	1085978	1 11 58	29	13001	300	19380	3.6	2180 69
21350964	4979106	A	1085978	9 14 59	29	13001	303	19670	3.6	2238 70
21350950	4776470	A	1085978	8 18 58	40	16989	282	21360	2.9	1778 31
21350950	4776471	A	1085978	9 7 58	34	17297	305	21070	3.5	1882 63
21350950	4776469	A	1085978	8 18 58	40	16989	301	24580	3.5	2422 80
21350950	5284281	A	1085978	5 5 59	40	16989	304	21150	3.3	1736 46
21350950	4327627	A	1239886	1 1 57	34	16837	305	22740	3.1	2336 60
21350950	4423634	A	1242163	2 13 57	34	17099	300	21485	3.0	2248 22
21350950	3807736	A	955619	12 2 53	31	17359	305	23740	3.3	2250 68
21350950	5003215	A	1085978	11 3 59	44	17023	305	23210	3.3	2141 59
21359067	4814407	A	1085978	9 10 58	23	16009	304	20540	3.3	1810 44
21359071	4660103	A	1087974	8 12 58	12	15410	303	19445	3.3	2070 55
21359071	4660102	A	1040096	8 2 58	12	15398	305	19700	3.7	1759 63
21359161	3932159	A	1065220	5 21 54	5	13983	298	17700	3.7	1736 65
21359427	4493928	A	1124780	10 16 57	22	16057	305	21733	3.0	1956 40
21370033	4161582	A	1024453	11 29 55	8	13716	293	20970	3.3	2868 85
21370206	5252542	A	1085978	11 19 60	28	14187	305	19680	3.3	2003 53
21370558	3929320	A	1190632	11 30 54	14	15000	305	20453	3.1	2092 9
21390061	4065254	A	1221835	5 21 55	13	13918	302	18512	3.5	1825 70
21390061	4065255	A	1221835	8 2 55	11	14743	300	19330	3.4	1823 58
21390061	4226017	A	1221835	4 17 56	17	13884	305	21610	3.5	2879 101
21390061	4309699	A	1221835	9 19 56	15	12980	282	18200	3.4	1960 65
21390061	4309701	A	1221835	11 8 56	12	13143	217	18440	3.3	1842 54
21390062	4846449	A	1065220	12 17 58	7	14553	305	19665	3.3	1833 46
21390198	4230763	A	1024453	5 9 56	10	13575	305	17587	3.4	1798 52
21390223	3694498	A	956081	2 24 53	13	12469	305	17628	3.3	2187 59
21390248	4177301	A	846425	11 3 55	21	14288	305	20720	3.5	1862 57
21390288	5074656	A	1085978	3 1 59	36	14557	305	22390	3.6	2471 86
21390288	5074654	A	1272013	3 17 58	22	13741	300	17590	3.4	1826 41
21390509	4533739	A	1085978	8 22 57	16	11831	305	15095	3.5	1737 52
21390512	3654758	A	924564	1 7 53	10	12364	305	19647	3.9	2687 120
21390512	4442936	A	1024453	1 6 56	9	13711	293	18205	3.7	1781 76
21390678	5101496	A	1038509	1 15 60	17	13934	300	17870	3.4	1753 45
21390678	5216088	A	1085978	11 1 60	26	14596	305	19100	3.5	1805 57
21390828	4724136	A	846425	3 1 55	7	12329	292	17150	3.8	1886 68
21390849	2697428	A	766065	12 22 45	3	10727	305	16670	3.6	1982 64
21399025	4533136	A	1024453	9 5 57	17	17631	305	21985	3.3	2011 52
21399025	4417054	A	1024453	6 25 57	17	16527	305	21237	3.4	2028 61
21399025	4533137	A	1024453	1 6 58	18	16646	305	21160	3.3	1964 52
21399534	5183609	A	1085978	9 16 60	26	16628	305	21180	3.3	1814 40
21400023	3933176	A	956081	12 28 53	17	12921	305	16746	3.6	1775 54
21400023	4894377	A	1085978	3 10 59	33	14188	305	18770	3.6	1820 55
21400047	3188173	A	761977	7 30 49	7	11907	301	15671	3.3	1782 55
21400585	4400400	A	956081	1 2 57	17	14946	294	20675	3.3	2006 55
21400587	4241738	A	929962	11 13 55	14	14041	305	18383	3.3	1875 42

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA	YR		NO.	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK	FAT
21400592	4737963	A	1216957	12	5	56	12	11523	416		239	4	17375	3.8	659	3	2232	99
21400811	4043645	A	846425	3	29	55	14	12433	450		295	5	16830	3.6	601		2110	69
21409254	3943660	A	955619	11	25	54	12	15293	564		305	5	18932	3.7	704		1750	68
21409254	4302889	A	1049547	8	21	56	17	14737	550		304	5	19544	3.5	676		2227	54
21420011	4615056	A	1085978	5	11	58	6	13102	443		305	1	17710	3.0	532		1826	46
21420015	4485116	A	1049547	9	24	57	14	14026	523		279	4	19295	3.4	652		2309	52
21420015	5216010	A	1085978	11	4	60	22	14863	558		305	1	21930	3.7	819		2317	80
21420036	5060141	A	1085978	11	25	59	22	12710	478		295	2	16470	3.8	622		1878	66
21420036	5228807	A	1085978	9	7	60	17	13462	503		305	1	19200	3.1	602		2052	48
21420042	4333730	A	1085978	9	8	58	17	12782	437		305	1	18590	3.3	607		2066	62
21420046	5446294	A	1038509	3	3	60	41	13797	496		304	1	17990	3.5	622		1805	51
21420114	4737082	A	1087974	9	1	58	13	13218	492		305	2	17950	3.5	631		2268	74
21420179	4368176	A	924564	12	10	51	10	12189	430		287	5	17846	3.4	606	3	2403	75
21420183	3946839	A	1091298	12	21	54	8	11525	409		305	3	16017	3.6	575		2175	78
21420221	5081880	A	1154946	3	27	60	24	15184	583		305	1	25280	3.8	951		2286	77
21420231	3610458	A	955619	8	21	52	5	13751	506		305	4	20060	3.5	708		2645	87
21420241	3825829	A	956081	10	7	52	14	15815	595		273	4	20523	3.3	686	3	2025	44
21420265	4135036	A	956081	1	8	56	24	14323	497		305	5	20960	4.3	900		2838	162
21420265	3976625	A	955619	9	8	53	14	13928	478		305	5	18754	3.6	681		2198	92
21420265	4794484	A	1087974	9	20	58	25	13564	484		292	3	16967	3.4	580		1989	65
21420265	5345066	A	1038509	9	9	60	8	14583	517		305	1	24800	3.2	785		3009	80
21420711	4378882	A	956081	10	11	56	16	13759	495		262	4	18450	3.5	641	3	2019	63
21420711	4400530	A	1085978	3	11	57	16	15043	535		305	2	19015	3.6	680		1938	66
21420746	4853037	A	1112211	4	23	59	38	11237	408		305	2	14590	3.3	482		1850	48
21420757	4867482	A	1060259	2	12	59	12	12581	453		305	2	17625	3.6	631		1964	64
21420806	3977177	A	967873	10	28	54	13	14157	498		305	7	17507	3.5	604		1766	51
21420852	4135037	A	956081	1	20	56	10	14250	507		305	4	18125	3.7	674		1727	71
21420877	4920769	A	1191920	6	16	59	20	13076	482		305	2	19850	3.3	657		1835	46
21420911	5325646	A	1085978	8	30	60	27	16417	575		305	1	22110	3.4	758		2043	65
21420911	4173772	A	1028123	1	10	56	26	13256	474		297	4	17948	3.5	629		1778	60
21429027	5178815	A	1038509	10	2	60	9	15624	538		305	1	21050	3.6	765		2051	71
21429027	5131546	A	1038509	7	16	60	10	15375	542		305	1	21380	3.3	697		2167	57
21429027	4364612	A	956081	12	23	56	3	14607	542		305	4	18518	3.6	669		1740	56
21429254	4393051	A	1028123	5	18	57	8	13171	481		305	3	18523	3.6	670		1869	67
21429254	4393049	A	1085978	5	1	57	1	12092	446		43	1	18050	4.0	721	2	2096	83
21429254	4776407	A	1060259	11	11	58	11	14279	550		305	2	18730	3.5	649		1796	41
21430056	5630120	A	1085978	2	17	61	5	14776	552		305	1	20320	3.3	672		2013	52
21430716	5319245	A	1085978	7	31	60	15	14067	490		305	1	18250	3.9	703		1741	71
21430716	4909829	A	1085978	9	21	58	26	13802	489		297	1	18950	3.5	656		1934	61
21430716	4085056	A	929962	10	28	54	7	13870	505		305	6	19282	3.3	636		2358	59
21430836	4664219	A	956081	9	18	57	10	12941	465		303	4	17178	3.5	595		1857	58
21440007	4190521	A	967873	1	9	56	4	12227	448		305	2	16995	3.5	602		1931	57
21440007	4533421	A	1087974	6	6	56	8	12419	449		305	3	16807	3.4	579		2314	76
21440050	4774881	A	1192713	11	29	58	22	12914	469		291	2	17015	3.7	628		1877	73
21440055	5000388	A	1179729	10	11	59	22	14200	491		297	2	22655	3.4	581		2400	81

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
21440168	4690343	A	1087974	9 29 58	10	14303	545	304	2	18180	3.9	701		2025	79
21440168	4396633	A	1087974	3 22 57	8	14104	541	305	1	18150	3.8	686		1839	68
21440168	4781396	A	1087974	8 10 58	9	15519	566	286	3	20170	4.3	876		2401	135
21440168	4323358	A	1087974	1 9 57	9	13975	526	289	4	16475	4.0	659		1722	80
21440235	4823490	A	1087974	10 21 58	27	13982	533	305	1	20040	3.9	773		2242	87
21440235	4853811	A	1087974	9 23 58	24	13376	511	254	2	16650	3.6	602	3	1854	61
21440235	4823489	A	1087974	10 3 58	24	13140	507	305	2	16370	3.8	626		1841	69
21440235	4823488	A	1087974	9 30 58	21	12769	489	305	1	16590	3.8	631		1794	67
21440235	4823485	A	1192713	1 1 59	24	13454	520	305	2	19260	3.9	746		2361	92
21440235	4823486	A	1192713	1 2 59	18	13811	532	305	2	18305	3.6	667		1988	66
21440242	4673307	A	967873	3 9 56	12	12557	469	305	3	16137	3.5	558		1722	41
21440425	4960411	A	1085978	7 6 59	22	13441	508	280	1	18640	3.4	635		1944	53
21440536	4673739	A	1087974	11 10 56	8	11508	436	298	3	14803	3.9	582		1953	81
21440540	4559359	A	967873	6 6 57	16	13342	489	298	4	17998	3.3	600		2183	51
21450006	4371710	A	1242163	9 7 56	32	12872	468	305	1	18450	3.2	593		1953	34
21450031	4701748	A	1158050	10 7 58	24	14786	511	305	2	21495	3.4	726		2158	64
21450031	5222815	A	1085978	12 1 61	24	14539	495	305	1	21060	3.4	718		2208	73
21450040	4870564	A	1216957	12 9 58	9	13815	495	305	3	18727	3.4	638		1764	60
21450040	2972379	A	784231	5 18 48	8	12964	487	305	3	17417	3.5	604		1818	53
21450073	3828873	A	831870	1 18 54	8	11340	409	294	2	16090	3.9	633		1831	71
21450134	3752729	A	956081	8 22 53	9	12688	460	305	4	18370	3.3	601		2374	61
21450153	5305371	A	1085978	9 28 60	13	12160	451	305	1	18300	3.1	575		2132	53
21450155	4017341	A	955619	11 2 52	19	13736	507	303	5	17406	3.8	654		1761	71
21450155	4514575	A	1085978	10 26 57	28	15052	549	305	1	19190	3.6	693		1732	57
21450155	4603039	A	1085978	1 7 58	28	15052	549	305	1	22720	4.1	934		2438	105
21450155	4959914	A	1085978	4 3 59	29	15330	557	305	1	21100	3.2	668		2058	50
21450155	4959930	A	1038509	11 6 59	14	14459	545	305	2	18865	3.3	617		2117	43
21450170	5076112	A	1085978	1 18 60	23	14677	525	305	1	24550	3.5	856		2879	94
21450171	5104512	A	1085978	4 10 60	12	16313	646	297	1	25680	3.7	961		2777	91
21450171	5104514	A	1038509	3 8 60	8	16165	627	305	1	20240	3.6	738		1781	48
21450171	3417552	A	929962	5 25 51	3	13629	518	274	3	19140	3.8	727	3	2156	78
21450215	4095400	A	956081	10 22 55	7	13217	474	298	3	18320	3.4	614		2040	57
21450238	5138578	A	1085978	1 23 60	7	16070	581	305	1	20760	3.5	733		1842	58
21450238	5358146	A	1085978	9 28 60	16	14176	529	299	1	18310	3.8	688		1731	60
21450238	5358145	A	1085978	9 4 60	16	14176	529	296	1	18370	3.9	714		1743	65
21450320	4385774	A	1024453	2 13 57	10	13381	453	305	3	17227	3.3	561		1743	53
21450551	3114633	A	766065	4 12 49	5	11795	419	304	1	21870	3.5	758		2372	76
21450599	4488373	A	1085978	5 7 57	22	14246	523	302	3	17133	3.5	596		1713	48
21450740	4803440	A	846425	2 22 55	6	13500	481	300	4	19885	3.8	759		2748	113
21450772	3134456	A	830593	10 5 49	18	13710	500	302	4	18540	3.5	646		2091	53
21450774	3853541	A	966470	1 26 54	5	12604	467	244	4	16938	3.8	645	2	2170	84
21450777	5199461	A	1085978	1 2 60	11	14171	529	305	2	18115	3.5	628		1930	53
21459514	4643754	A	1030404	11 1 57	7	13349	498	305	3	22150	3.6	791		3387	109
21459514	4722631	A	1216957	10 12 57	8	15312	576	305	4	21650	4.2	919		2406	135
21459888	5008009	A	1085978	10 30 59	18	14285	525	305	2	18250	3.6	660		1936	63

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COM INDEX MILK FAT
21479011	5070686	A	1085978	2 18 59	10 13980	305	2 17715	3.5	1871 60
21479011	4652283	A	1087974	10 23 57	7 13928	272	3 17410	3.4	2015 59
21479011	5103004	A	1065220	1 14 60	10 14437	305	1 21120	3.7	1762 61
21480060	5077994	A	1085978	3 5 60	31 17077	305	1 24450	3.7	2379 84
21480060	4040297	A	846425	1 14 55	5 13444	240	3 18123	3.6	2028 67
21480097	3858893	A	830593	5 16 50	12 12462	305	6 16605	3.5	1908 47
21480112	3453254	A	829220	9 24 51	2 13684	293	5 17550	3.3	1846 44
21480182	4085884	A	963422	10 13 55	17 14143	292	5 18708	3.6	1882 55
21489060	3855293	A	966470	12 4 53	18 14637	303	7 17667	3.5	1739 55
21489060	4912779	A	1085978	3 3 59	7 17799	305	1 22980	3.8	1940 72
21489441	4844592	A	1085978	11 29 58	42 16748	294	1 22170	3.7	1988 69
21489441	4684229	A	1085978	10 5 58	42 16748	305	1 21610	4.2	1876 85
21489660	3874258	A	831870	12 22 53	21 15015	302	6 18797	3.4	1852 38
21489660	4768812	A	1278644	8 26 58	32 15743	301	3 18427	3.4	1719 28
21490014	4185570	A	846425	2 24 56	30 12199	305	5 19412	3.5	3175 107
21490014	3080509	A	761977	4 18 49	8 13211	298	7 17193	3.5	1864 64
21490014	4922550	A	1087974	5 30 58	18 13445	278	2 16500	3.3	1792 53
21490039	4449413	A	1085978	10 4 57	20 15463	305	1 22090	3.4	2229 66
21490039	4510200	A	1085978	10 12 57	20 13553	282	2 18085	3.5	2097 69
21490046	4620429	A	1049547	9 2 56	10 13868	304	5 18304	3.2	2087 48
21490046	4809360	A	1004232	10 14 58	14 14506	298	3 21167	3.1	2310 65
21490055	5223607	A	1085978	7 10 60	23 12424	288	1 20050	3.5	2429 83
21490055	5078000	A	1191920	6 25 59	20 11716	302	2 18280	3.3	1775 51
21490074	3940540	A	956081	1 5 54	10 12295	303	7 16723	3.6	2003 77
21490074	4628743	A	967873	11 15 56	18 12920	265	3 17290	3.6	1983 67
21490075	4569908	A	1143578	12 16 57	21 13149	301	2 19365	3.5	1766 64
21490075	4825534	A	1085978	12 24 58	13 12433	305	1 20110	3.3	2439 73
21490080	4818918	A	1143578	9 27 58	11 12918	287	2 19830	2.8	1964 37
21490089	4772250	A	1087974	9 30 58	45 16250	286	3 19587	3.5	1967 71
21490089	4772251	A	1087974	10 4 58	30 16525	290	3 19380	3.4	1808 64
21490089	4772249	A	1087974	9 26 58	45 16081	295	2 19865	3.3	1999 65
21490090	4674598	A	1085978	4 21 57	10 13364	305	1 18460	3.3	1923 55
21490129	4303283	A	1049547	9 12 56	22 11698	297	3 15600	3.3	1731 37
21490129	3563252	A	831870	7 11 51	7 12612	297	4 17878	3.4	2319 69
21490145	5275014	A	1085978	6 5 60	10 13791	302	1 20280	3.2	2202 60
21490158	5393931	A	1085978	2 27 60	49 11060	305	1 15820	3.7	1856 69
21490224	4680607	A	1087974	9 26 58	15 13472	305	1 20860	3.7	2508 91
21490288	4578481	A	1087974	4 23 58	19 14727	300	3 21473	3.6	3092 107
21490292	4643110	A	1085978	8 17 58	19 14523	305	1 19380	3.4	1875 59
21490531	5025946	A	1038509	12 12 59	1 12030	305	1 20770	3.5	2714 84
21490535	4792001	A	1087974	10 26 58	60 14391	305	1 18830	3.3	1918 63
21490535	4620574	A	956081	8 25 53	24 15851	305	3 20520	3.4	1897 54
21490535	4271670	A	761977	1 18 52	25 14418	305	3 22153	3.6	2942 110
21490575	3612720	A	966470	1 8 53	8 11235	301	4 15203	3.7	2037 74
21490770	4449411	A	1049547	8 29 57	22 13678	300	2 18975	3.5	1976 43

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT.	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT	CAR	COW INDEX MILK	FAT
21490984	5164024	A	1179372	9 10 60	33	15252	553	305	1	24470	3.3	812	2373	71
21490984	5164025	A	1179372	10 1 60	43	15209	554	305	1	21420	3.4	734	1771	55
21490984	5199984	A	1179372	10 26 60	43	15209	554	305	1	21170	3.6	753	1721	59
21499003	4555662	A	831870	12 28 57	32	14169	540	305	3	19180	3.5	666	2107	49
21499020	4112322	A	929962	12 7 55	26	14324	525	305	5	19272	3.6	685	2182	69
21499079	4131359	A	1024453	4 16 55	5	12014	434	305	3	15803	3.5	561	1724	59
21499169	4809298	A	1113350	12 27 58	17	13170	472	305	2	18040	3.4	617	1817	53
21499452	4966612	A	1112211	10 2 59	55	15243	561	305	2	19025	3.4	654	1972	53
21499452	4966614	A	1112211	10 17 59	58	15319	567	305	2	21095	3.3	700	2538	65
21499452	5121762	A	1112211	5 4 60	51	15632	576	305	1	21100	3.6	769	2096	70
21499452	5089855	A	1112211	1 5 60	58	15859	579	294	1	19730	3.6	710	1776	57
21499452	4192573	A	846425	1 3 56	53	13486	509	305	4	17585	3.8	666	1929	69
21499452	3691867	A	956081	2 23 53	23	13664	519	305	7	18001	3.8	676	1968	69
21499452	3736189	A	956081	3 3 53	21	12934	482	287	8	17049	3.3	558	1884	39
21499452	4460171	A	1124780	9 6 57	45	13554	508	305	3	18843	3.7	702	1828	71
21499452	4587258	A	1049547	2 4 58	43	14162	532	298	3	18573	4.1	753	1899	80
21499452	4641124	A	1085978	5 5 58	37	14166	543	305	1	18510	4.2	785	1773	76
21499488	5626314	A	1085978	10 25 60	20	15376	531	305	1	22180	3.3	733	2265	68
21499488	5594002	A	1085978	7 30 60	38	14573	520	304	1	20190	3.3	675	2027	59
21499488	5594001	A	1085978	7 8 60	38	14573	520	305	1	20690	3.2	667	2127	57
21499488	4288568	A	1087974	11 19 56	31	13084	485	305	4	17615	3.4	598	2449	72
21499629	3067543	A	761977	5 15 48	5	15074	547	305	5	19604	3.7	730	2072	88
21500008	5151438	A	1065220	9 24 58	13	13707	508	305	2	18450	3.5	647	1728	48
21500016	4372346	A	1085978	5 10 53	6	13553	494	300	3	17513	3.4	590	2067	56
21500016	3815814	A	1085978	10 21 52	4	12073	402	305	1	24110	3.6	860	3311	120
21500016	4173711	A	1085978	2 3 54	10	13218	488	262	4	16200	3.5	559	1793	48
21500023	3829028	A	1085978	12 24 53	4	14233	491	303	4	18173	3.3	607	2136	65
21500023	3979241	A	1085978	10 18 54	3	15102	502	298	3	18857	3.5	656	1999	75
21500023	4833792	A	1085978	12 20 58	27	15222	531	305	1	20630	3.4	694	1986	61
21500023	3979240	A	1085978	9 4 54	4	14601	500	304	2	17985	3.5	630	1771	62
21500023	3979242	A	1085978	11 13 54	3	14239	486	300	3	19127	3.5	667	2373	84
21500023	4211181	A	1085978	10 21 55	7	14454	509	296	4	17375	3.4	590	1771	52
21500023	3089599	A	747242	2 23 49	3	13651	482	305	6	18152	3.4	626	2154	63
21500023	4833786	A	1087974	9 17 58	21	14356	505	305	2	20325	3.4	683	2619	86
21500039	4754640	A	1087974	9 4 58	12	14220	497	242	3	17263	3.4	592	1870	64
21500039	5186404	A	1085978	2 9 60	10	13154	455	305	2	17090	3.4	589	1928	63
21500039	3887452	A	955619	7 20 54	5	13150	480	305	2	18685	3.5	649	2008	65
21500039	4872863	A	1085978	5 30 59	11	13643	477	305	1	17780	3.6	642	1731	61
21500039	4504990	A	1085978	12 18 57	8	13042	459	230	3	16417	3.8	627	1874	79
21500039	4831553	A	1085978	12 30 58	16	13590	475	305	1	17930	3.3	597	1772	52
21500052	4647277	A	1087974	6 16 58	19	12590	470	305	1	18340	3.6	665	2180	78
21500052	4647278	A	1087974	7 22 58	20	12087	452	305	1	16600	3.9	641	1933	77
21500062	4463947	A	1000390	11 7 56	19	11118	402	291	2	16035	3.4	544	1731	64
21500082	4528380	A	1087974	1 28 57	11	13729	490	304	3	17683	3.7	652	2171	86
21500102	3671350	A	1085978	1 30 53	5	12615	466	305	4	17293	3.5	597	2400	70

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21500136	4950197	A	1085978	7	25	59	21	15214	541	287	1	20780	3.8	792	2017	78
21500146	4825015	A	1085978	8	6	58	31	14487	503	305	1	22190	3.0	660	2445	59
21500146	4825017	A	1085978	9	13	58	31	14487	503	301	1	21030	3.4	719	2213	71
21500146	4943844	A	1085978	8	2	59	17	13392	472	195	2	18545	3.4	638	2273	72
21500146	3980093	A	1085978	6	25	54	11	13911	522	305	3	17247	3.4	592	1861	47
21500146	4114804	A	1085978	9	29	55	18	13559	505	293	4	17928	3.4	607	2289	60
21500146	5131693	A	1085978	7	7	60	38	14349	501	291	1	20420	3.4	703	2118	68
21500146	4370398	A	846425	12	13	56	19	13554	490	303	4	17755	3.6	635	1966	65
21500234	4240685	A	837025	12	2	49	10	15029	555	305	4	22248	3.8	842	2311	107
21500234	4151216	A	1181029	9	22	54	22	13749	496	300	5	19276	3.6	691	2163	81
21500234	4676821	A	1181029	8	4	58	31	13054	456	305	2	19365	3.5	683	1877	73
21500234	4151219	A	1181029	10	23	54	21	14106	506	303	5	20258	3.6	722	2401	89
21500234	4667522	A	1181029	8	28	58	37	13562	473	299	2	19595	3.5	685	1797	69
21500234	4151211	A	1181029	10	21	54	29	14021	503	305	3	22277	3.7	814	2801	110
21500234	4950467	A	1181029	7	9	59	27	13153	457	305	2	18940	3.6	686	1727	73
21500489	4154898	A	967873	11	26	55	13	13356	498	238	4	16810	3.8	634	1753	60
21500489	4761204	A	1065220	11	23	58	14	13350	495	305	2	19810	3.2	635	2216	49
21500489	4772332	A	1065220	11	30	58	14	13330	501	296	2	18105	3.8	682	1737	60
21500650	4139024	A	955619	12	27	53	7	13878	545	303	6	19145	3.6	689	2365	69
21500650	4647273	A	1087974	2	21	57	18	13124	517	305	3	16090	3.7	598	1845	60
21500650	4647275	A	1087974	10	10	57	16	14124	540	305	3	18883	3.9	745	2436	101
21500674	5053264	A	1085978	10	20	59	51	13788	480	305	1	18090	3.7	661	1764	64
21500722	3330810	A	949094	2	3	51	6	15601	588	305	5	19864	3.7	732	1762	49
21500843	4200367	A	822913	9	24	55	36	12026	458	305	4	16248	3.6	586	1914	58
21500843	4540136	A	1085978	12	19	57	24	12937	479	294	3	16427	3.7	603	1912	65
21500849	4581555	A	1085978	2	17	53	13	13366	469	305	1	17660	3.5	610	1763	56
21500849	4581557	A	1085978	9	19	53	19	13154	463	305	1	20880	3.0	619	2449	59
21500849	4690863	A	1085978	11	2	54	43	11952	431	183	2	16360	3.4	550	2062	59
21500849	4717529	A	952029	9	14	57	42	12231	438	300	3	17743	3.2	566	2111	47
21509145	4171997	A	1085978	8	21	54	4	15226	532	283	3	19283	3.4	665	2099	68
21509145	4719607	A	1085978	9	29	58	21	15734	543	297	2	20285	3.3	668	2102	61
21509145	4699586	A	1085978	11	9	57	3	15996	551	273	1	20710	3.3	675	1847	53
21509145	3495470	A	1085978	10	24	51	5	13176	476	305	1	19620	3.6	707	2193	74
21509145	4690864	A	1085978	11	22	54	15	15735	533	305	1	20140	3.5	714	1785	64
21509145	4699582	A	1085978	9	2	57	7	14857	538	305	2	20460	3.4	692	2401	69
21509145	3815815	A	1085978	11	17	52	5	13152	474	305	6	17018	3.7	625	2164	79
21509145	4173712	A	1085978	2	6	54	13	14820	523	302	4	19245	3.7	710	2309	90
21509145	3666204	A	1085978	8	15	52	7	13732	488	305	5	20264	3.6	732	3172	114
21509145	4169449	A	1085978	6	27	54	2	13026	464	305	1	19010	3.5	660	2101	67
21509145	4719606	A	1085978	10	14	57	8	16387	566	305	1	26240	3.3	864	2875	88
21509145	4173710	A	1085978	1	24	54	10	14448	513	305	5	21144	3.4	710	3234	96
21509530	4163105	A	1085978	5	8	55	13	12934	489	299	4	16143	3.4	552	1874	46
21509530	4804580	A	1085978	9	16	58	22	13782	508	290	2	18970	3.4	636	2283	61
21509530	5126614	A	1085978	9	24	59	24	13154	493	305	1	17520	3.5	619	1777	53
21509530	4465922	A	1087974	12	13	56	14	13389	504	291	4	16443	3.8	629	1920	77

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
21509731	5154380	A	1085978	8 21 60	24 15011 554	305 1	19490 3.5	690	1800 55
21520015	4055554	A	1111076	1 2 55	17 14311 504	301 6	20870 3.2	666	2618 59
21520017	4993578	A	1085978	1 8 60	29 12620 473	304 1	16850 3.8	633	1750 60
21520019	5065943	A	1141306	11 30 59	69 14900 524	300 1	24170 2.8	675	1862 34
21520023	4208302	A	822913	3 9 55	20 11586 424	268 4	15858 4.0	631 3	1932 87
21520029	4891474	A	1085978	4 15 59	16 11988 432	305 1	17530 3.8	674	2012 76
21520061	4953262	A	1085978	10 5 58	13 13358 481	305 1	19540 3.4	655	2140 63
21520071	4783918	A	1085978	8 12 58	33 15631 564	305 1	20660 3.5	722	1910 60
21520071	5040913	A	1085978	9 21 59	35 15353 561	305 2	19800 3.4	679	2073 59
21520078	3856770	A	955619	5 22 53	27 14021 502	305 2	20000 3.2	649	2135 59
21520116	3974181	A	846425	2 2 55	14 11906 409	292 3	16160 3.4	549	1888 59
21520116	5243332	A	1085978	9 26 60	20 11750 401	305 1	17550 3.3	575	2064 63
21520155	3570381	A	924564	8 5 52	9 14767 541	290 5	18892 3.4	635 3	1824 44
21520155	4908267	A	1085978	6 8 59	12 16479 606	305 1	20780 3.7	765	1764 60
21520233	4679175	A	1085978	3 23 58	9 13090 474	301 2	17485 3.7	648	2058 74
21520287	4856679	A	1085978	1 1 59	39 15472 560	305 1	21620 3.5	760	2134 68
21520577	4928449	A	1085978	9 11 59	50 14324 544	305 1	18970 3.9	747	1833 69
21520637	4620441	A	1085978	2 8 58	17 17415 616	305 1	22730 3.2	726	1967 50
21520637	3897233	A	956081	3 16 53	6 13520 491	305 4	17950 3.2	580	1926 43
21520637	3885391	A	956081	9 4 53	5 15327 553	305 4	19565 3.5	678	1857 56
21520637	4875227	A	1141306	6 3 58	19 15919 588	305 3	22670 3.3	754	2235 58
21520637	4620439	A	1240125	1 26 57	10 16157 595	305 4	22793 3.4	781	3007 86
21520690	4537252	A	1184848	3 1 57	26 13729 505	302 1	21070 3.4	710	1807 74
21520859	2846948	A	761977	10 22 47	9 11948 424	297 7	16236 3.5	576	1980 77
21520880	4532406	A	1085978	10 19 57	29 16412 589	305 1	20820 4.0	827	1786 76
21529022	4638669	A	956081	2 6 58	11 13027 490	304 3	18003 3.6	640	1998 61
21529070	3861300	A	966470	12 9 53	11 15253 558	294 3	19010 3.8	714	1884 73
21529196	4762243	A	1184848	11 21 56	7 13179 470	305 3	18870 3.3	620	2162 78
21529649	4688499	A	1272013	2 1 58	13 15288 534	305 3	20897 3.3	686	2419 60
21530021	4283649	A	1028123	8 25 56	9 13545 493	303 3	20123 3.7	736	2274 85
21530052	4703293	A	956081	9 18 57	17 14001 511	303 2	19405 3.6	693	1914 64
21530052	3949800	A	822913	10 11 53	8 13565 479	292 6	17332 3.6	618	1815 65
21530052	5114460	A	1085978	10 10 58	16 15018 529	295 3	19847 3.4	674	2354 72
21530055	4406022	A	1049547	1 14 57	8 12663 477	305 4	18033 3.4	621	2345 58
21530067	4944995	A	1085978	4 16 58	12 14298 527	303 2	18510 3.6	669	2006 65
21530067	5359927	A	1085978	8 31 60	5 12786 477	305 1	19020 3.6	689	2151 70
21530102	4636312	A	1085978	12 22 57	19 11306 399	302 1	15720 3.6	572	1787 63
21530142	4761486	A	1085978	10 16 58	19 15420 598	298 1	19710 3.6	701	1761 49
21530142	4633456	A	1049547	12 4 57	11 13496 513	305 2	19155 3.2	611	2079 35
21530153	4762681	A	1278644	8 9 58	5 11486 437	305 2	16230 3.5	562	2253 53
21530160	5022642	A	1085978	3 4 58	7 11637 411	275 2	16250 3.5	563	2120 68
21530163	3541570	A	761977	8 25 51	16 11950 503	305 2	16540 4.1	671 5	1715 70
21530199	4767940	A	1085978	8 24 58	9 13235 472	305 2	17115 3.8	644	1912 74
21530215	4653053	A	1024453	7 28 58	16 14729 548	305 3	19503 3.5	675	2049 59
21530217	4510262	A	1216957	1 7 58	13 14152 491	305 3	19063 3.2	612	1764 53

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
21530231	4259562	A	1049547	9	24	56	3	10208	380	305	2	15605	3.3	2005	46
21530240	4769581	A	1085978	4	8	57	22	11193	393	305	1	16960	3.5	2057	69
21530271	4736895	A	1124780	2	3	58	15	13151	468	300	3	19170	3.2	2069	57
21530331	4807309	A	1087974	10	15	58	22	9739	340	305	1	13600	3.2	1802	57
21530331	4542944	A	1085978	8	23	57	22	12191	428	305	2	16495	3.4	2032	64
21530381	4104035	A	846425	9	14	55	6	13193	476	305	2	18645	3.5	2065	67
21530509	4805441	A	1049547	12	30	58	33	13552	476	305	2	18965	2.9	2009	27
21530509	4611358	A	1028123	1	24	58	29	13597	477	305	3	18667	3.4	1776	55
21530542	5024743	A	1228022	9	4	59	19	16916	595	305	2	24090	3.1	3160	68
21530677	3830716	A	956081	7	28	53	7	12530	479	305	6	16993	3.9	2016	80
21530700	4003454	A	846425	2	3	55	7	15066	543	305	5	19166	3.5	1998	64
21530700	3183616	A	761977	5	20	49	6	12034	470	305	5	15678	3.3	1736	40
21530765	4228058	A	929962	12	20	55	12	13270	467	221	3	18887	3.5	2191	74
21530765	4044827	A	1181675	9	28	54	12	14303	513	305	3	19487	3.3	2120	49
21530780	5210483	A	1085978	11	7	60	18	14158	548	289	1	19580	3.6	1988	60
21539062	5243548	A	1085978	10	28	60	12	14122	546	305	1	20380	3.9	2156	79
21539223	4697532	A	1085978	10	13	58	15	16358	564	299	2	19560	3.1	1719	37
21539223	4337373	A	1163116	11	18	56	13	14584	524	305	4	20383	3.5	1793	65
21539223	4399718	A	956081	4	12	57	2	13236	498	297	3	17677	3.3	1822	38
21550011	4031205	A	956081	5	24	55	9	15346	564	305	4	19383	3.5	1785	53
21550020	3192405	A	761977	4	20	49	2	13485	495	305	4	17535	3.7	1820	75
21550044	4952837	A	1085978	5	2	59	20	14133	503	305	2	18610	3.2	2081	50
21550051	5030557	A	1112211	9	1	59	14	15857	578	304	2	21205	3.2	2417	58
21550097	4620610	A	1085978	7	10	58	19	14724	534	305	1	20800	3.6	2119	70
21550097	3375603	A	761977	4	3	51	5	13681	493	305	2	18935	3.5	1904	70
21550145	4932510	A	1085978	7	19	59	31	14532	506	302	2	21070	2.6	2667	37
21550150	4734726	A	966470	3	31	54	10	10672	368	290	1	17570	3.2	2147	63
21550210	5259680	A	1085978	10	5	60	13	14559	542	286	1	19300	3.4	1852	51
21550210	4654088	A	1085978	6	8	58	10	15075	572	305	2	20425	3.5	2329	65
21550210	4654085	A	1085978	3	6	57	12	14621	535	296	3	17637	4.3	1755	98
21550352	4677764	A	1049547	9	1	57	9	11228	423	286	4	15020	3.4	1781	38
21550384	4784221	A	1112211	10	16	58	24	14830	535	301	3	17730	3.2	1799	36
21550551	4492794	A	1085978	9	17	57	18	16600	595	305	2	20030	3.2	1784	38
21550867	5442197	A	1085978	12	21	59	4	14433	553	305	1	19600	3.0	1937	37
21559587	4618039	A	1030404	9	28	56	15	14227	494	304	4	17848	3.3	1743	47
21559587	4629112	A	1024453	7	8	58	22	15170	535	305	3	20160	3.1	2121	43
21559587	4332616	A	1024453	12	1	56	17	15280	546	305	3	19930	3.3	2009	55
21559767	4158408	A	956081	7	15	55	26	16231	579	302	5	20558	3.6	1965	67
21560020	4545972	A	929962	11	10	55	8	11992	431	305	5	15790	3.4	1748	48
21560047	4580086	A	1085978	2	4	58	30	15669	583	302	1	21080	3.4	1986	53
21560843	4295449	A	1049547	8	24	56	7	12491	467	303	2	17740	3.6	1963	58
21560994	4499297	A	1024453	9	21	57	14	15604	557	305	3	19727	3.3	1835	46
21569035	5175214	A	1085978	5	13	60	7	14303	482	305	1	18890	3.1	1821	50
21569035	5381071	A	1112211	1	18	60	6	15032	512	305	1	19100	3.2	1816	51
21580184	3323627		1065220	8	15	50	12	11671	416	303	5	15868	3.7	1917	70

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21580205	4269840	A	1049547	9	14	56	5	15363	574	299	2	19835	4.0	800	1742	71
21580205	4642613	A	1087974	8	3	58	35	14638	536	299	3	19440	3.7	720	2451	94
21580205	4807676	A	1011980	10	21	58	1	14318	570	305	1	21450	3.7	799	1843	68
21580205	4689216	A	1011980	9	25	58	1	14190	567	301	1	21190	3.6	771	1817	63
21580205	4269839	A	963422	9	10	56	5	17158	626	305	2	24160	3.5	849	2176	65
22100057	4496072	A	1041039	12	5	57	46	10721	428	302	3	16390	3.3	547	2552	53
22100057	3996064	A	1091298	12	25	54	36	10679	426	275	3	13900	4.3	602	1754	81
22100073	4076565	A	831870	9	25	54	28	12497	471	305	4	17495	3.6	631	2223	63
22109073	4263637	A	1112211	11	26	55	38	14322	523	254	5	19570	3.4	669	2764	79
22109120	4519934	A	1012593	9	8	57	20	13050	490	305	2	19105	3.8	722	1775	62
22109157	4415381	A	1087974	10	13	56	6	12793	469	305	1	16420	3.6	590	1755	63
22170005	4811771	A	1228022	10	23	58	9	12585	443	305	1	15880	3.2	513	1900	44
22170018	4947277	A	1087974	9	15	58	7	12155	439	305	2	14950	3.7	546	1718	65
22170035	4587218	A	1041009	1	5	58	6	9707	360	305	1	14530	3.4	495	1770	43
22170091	4704662	A	1167632	9	9	57	15	11531	432	305	2	16415	3.7	600	2053	70
22170091	4925441	A	1298197	4	17	59	15	12160	465	296	2	16180	3.7	592	1824	52
22170113	5131993	A	1091298	11	19	59	16	14696	516	305	1	19580	3.2	634	1803	52
22170113	5131987	A	1112211	3	1	60	18	15042	530	305	1	18930	3.5	667	1780	58
22170115	4526987	A	1091298	1	12	58	17	14167	527	293	1	21990	3.2	694	2393	62
22170115	4972158	A	1268087	8	26	59	17	14530	525	305	1	21290	3.4	729	1780	58
22170126	4412008	A	1091298	9	13	55	2	12249	465	305	2	16165	3.3	537	1859	46
22170132	4801906	A	1206617	7	1	58	3	12083	458	305	2	17375	3.9	676	1895	91
22170140	5030095	A	1091298	1	14	56	13	13682	484	305	1	20580	3.0	623	2207	56
22170155	4767972	A	1041009	11	5	58	6	12504	458	305	2	18340	3.4	628	2384	63
22179024	4109403	A	1091298	11	4	55	4	13076	494	305	4	16745	3.6	602	1977	61
22179026	5016688	A	1228022	9	8	59	14	14370	521	305	2	19585	3.4	663	2599	68
22179037	4016849	A	1091298	3	28	55	8	13708	534	305	4	18178	3.6	646	2265	62
22179057	4119455	A	1041009	12	2	55	7	11030	400	296	3	15687	3.6	570	2214	70
22179079	4146077	A	1091298	12	31	55	15	12711	468	305	2	16680	3.3	548	1874	48
22179081	4055874	A	1167632	10	2	54	19	12596	465	305	1	19450	3.9	766	2117	86
22179081	4375548	A	1167632	6	17	56	11	12674	473	305	3	16733	3.9	659	1961	83
22220013	4677673	A	1087974	8	13	58	11	14106	529	305	2	16895	3.9	654	1716	71
22230002	4244093	A	1206797	3	3	56	11	12664	490	295	3	17047	3.9	665	2025	78
22250019	5113146	A	1060259	9	22	60	14	13607	514	305	1	21090	3.5	739	2090	60
22250034	4109841	A	967873	11	9	54	5	12141	445	304	6	15762	3.7	576	1869	61
22250041	4649243	A	1167632	5	17	58	12	15833	599	305	2	19740	3.9	769	1772	71
22250051	4530802	A	1041009	7	30	55	2	11455	425	301	5	15612	3.5	541	2199	56
22250086	4227654	A	1041009	1	31	56	16	13968	525	290	5	18460	3.5	648	2327	59
22250086	4883090	A	1193506	5	21	59	22	14967	571	305	2	20970	3.9	824	1941	88
22250086	4625293	A	933930	5	5	58	19	14286	547	305	2	21015	3.7	768	1840	61
22250086	3927337	A	1091298	7	31	54	9	12915	461	296	4	16218	3.5	564	1846	59
22250098	4580521	A	1070850	2	15	58	5	15941	558	305	2	20560	3.3	686	1760	40
22260003	4665578	A	1087974	6	15	58	2	13339	528	305	1	16840	3.7	619	1730	57
22260005	5182152	A	1298197	8	27	60	2	14403	507	305	1	19210	3.6	699	1726	56
22260007	3959026	A	1091298	12	27	53	4	12361	476	305	4	15995	3.5	560	1965	52

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
22260009	4461082	A	1091298	11 16 54	5	12742	493	305	3	15837	3.9	1712 62
22260009	4565641	A	1167632	12 3 57	16	13446	518	303	2	17180	4.0	1723 69
22260026	4571904	A	1091298	2 2 58	18	15009	558	305	1	20410	3.8	1907 72
22260050	3824127	A	1091298	9 9 53	12	14217	526	305	3	18537	3.5	2118 63
22260050	4201411	A	1091298	2 19 56	11	14415	542	301	2	19530	4.0	2202 95
22260076	3793701		975138	1 23 54	15	13262	495	289	2	17110	3.5	1857 46
22269025	4056195	A	1091298	11 17 54	10	14608	547	305	2	20370	3.8	2387 92
22269033	4836937	A	1041009	12 13 58	23	14758	543	305	2	19160	3.2	1971 33
22269078	4464600	A	1167632	8 31 57	12	13896	533	305	3	19580	3.6	2502 75
22280011	3954342	A	1091298	9 17 53	23	10287	370	305	4	14625	3.3	2217 61
22290115	4601081	A	934577	5 20 58	21	11855	435	305	2	17655	3.4	1802 60
22290161	3854208	A	1091298	3 22 54	24	14879	574	302	4	18935	3.5	2116 53
22290161	4021725	A	1091298	12 5 54	27	14685	562	299	4	18945	4.1	2189 98
22290161	4488388	A	1041009	8 14 57	26	14691	560	305	3	18883	3.6	2059 56
22290166	5513361	A	1228022	9 30 59	15	11992	453	305	1	17850	3.2	2417 54
22290233	4945248	A	1224837	7 26 59	25	16819	634	305	2	22745	3.7	1785 64
22290233	4810892		1224837	2 11 57	19	15750	591	305	4	21240	3.8	2057 83
22290233	4352158		1224837	10 27 56	18	15560	585	305	4	20218	3.7	1755 66
22290233	4157581	A	1168575	11 5 55	16	15004	565	305	3	21687	3.8	2194 85
22290243	4101540		1192713	9 15 55	8	14066	535	305	1	20780	3.4	2137 65
22290264	5014590	A	1206797	1 26 60	26	12243	454	305	2	16325	3.9	1770 71
22299082	4449282	A	1183665	8 30 56	14	14781	554	305	3	19903	3.5	1834 49
22299118	3932616		1041009	11 1 52	11	13916	513	305	5	18964	3.5	2539 67
22299129	4874843		1298197	9 21 58	20	15383	600	305	2	19260	3.4	1783 30
22299300	4508138	A	1288194	12 1 57	5	13705	514	305	2	21190	3.7	2303 114
22360001	4834793	A	1298197	3 28 59	16	13373	509	305	2	17345	3.9	1810 64
22360022	5141982	A	1091298	4 25 60	39	12449	459	305	1	20040	3.6	2347 81
22360026	4229589	A	1091298	3 3 54	7	14370	532	305	2	19305	3.4	2150 62
22360029	4242156		1210938	6 21 56	19	13702	499	305	2	20510	3.7	1989 72
22360032	3888340	A	1091298	2 22 54	9	11866	432	305	4	15953	3.4	2127 64
22360033	3849878	A	1091298	1 15 54	14	12316	473	304	4	15523	3.3	1811 37
22360033	3892493	A	854210	11 5 52	15	13976	533	305	5	19612	3.4	2292 56
22360036	3760988	A	1091298	10 3 53	12	14172	525	299	6	17200	3.6	1788 60
22360036	4325199	A	1167632	10 3 56	32	14534	543	297	4	18425	3.7	1988 69
22360040	3919851	A	1091298	8 5 54	7	12619	486	305	3	15940	3.8	1787 64
22360040	4793017	A	1041009	8 2 58	14	12391	456	305	2	16155	3.5	1787 45
22360047	4709924	A	1041009	10 2 58	21	15170	579	305	2	20900	3.8	2353 77
22360061	3769908	A	1091298	11 3 53	1	12000	446	305	4	15920	3.5	2067 61
22360063	3816402	A	1091298	1 25 54	4	14723	533	303	4	18313	3.5	1949 64
22360087	4842991	A	1206617	10 18 58	14	13210	504	305	2	18590	3.3	1920 58
22360087	4909180	A	1298197	7 2 59	42	12021	445	305	2	15950	3.6	1798 50
22360087	5114688	A	1298197	9 15 59	42	12021	445	303	2	16430	3.6	1936 59
22360087	5420280	A	1298197	8 6 60	40	11649	442	305	1	18680	3.8	2179 73
22369066	5430021	A	1298197	8 8 59	15	13926	536	305	1	19680	3.5	1919 48
23010004	2958889	A	896304	9 2 48	11	11928	450	305	3	16630	3.5	1790 40

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
23010073	5045167	A	1189870	7	16	59	33	12066	441	305	2	17830	3.4	598	1847	56
23010075	4708010	A	1024453	3	17	58	11	14109	505	298	2	19635	3.3	657	2074	61
23020001	4627642	A	1102436	5	2	58	40	12400	430	305	2	17700	3.5	615	1713	68
23020021	4157716	A	1108504	4	25	55	4	10365	389	305	3	14827	4.2	625	1751	89
23020037	3912258	A	1108504	7	29	53	3	10763	385	305	3	16263	3.3	543	2094	63
23040010	4204715	A	1015248	11	22	55	11	15864	606	305	3	20693	3.5	720	1713	41
23040010	3687291	A	1128308	2	16	53	11	15347	595	305	6	20675	3.7	770	2097	67
23040027	2831760	A	735476	10	10	46	5	10998	402	301	6	13825	3.2	442	1746	28
23040060	4951253	A	1300014	9	29	59	10	12786	484	301	2	16845	3.3	558	1783	29
23050008	4996015	A	1300014	1	19	60	5	11392	443	305	1	17730	3.4	600	1973	41
23050011	2821916	A	769170	5	18	46	11	12420	458	305	4	17310	3.7	637	1951	72
23050033	5146261	A	1300014	12	1	59	8	12502	470	283	2	16920	3.3	550	1885	31
23050081	5013028	A	1300014	8	18	59	15	11854	459	305	1	19510	3.6	706	2238	59
23050082	4794666	A	1216957	10	27	58	19	12358	471	302	3	17130	3.8	643	1718	70
23050109	2959803	A	735476	1	6	48	12	10551	387	305	2	14210	3.3	473	1819	40
23050133	3248926	A	769170	3	1	50	12	14492	532	305	2	20600	3.3	688	1958	52
23050165	4875969	A	1300014	12	10	58	6	13156	518	305	2	18025	3.1	558	2014	19
23050168	4399194	A	1024453	12	2	56	22	12821	467	305	2	17345	3.4	586	1790	52
23050168	4299248	A	1056882	2	28	54	16	12908	483	305	2	26210	3.1	811	3788	94
23060002	5531161	A	1228022	7	16	60	25	13242	521	294	1	18430	3.6	662	2282	58
23060004	4577563	A	1082020	11	30	56	10	12734	481	305	3	16917	4.0	673	2145	77
23060018	4624143	A	1157986	1	13	58	4	11858	412	305	2	18955	3.5	660	2264	76
23060018	3017911	A	833599	9	17	48	4	11330	412	304	4	16628	3.4	559	1980	50
23060027	4441675	A	1168575	6	2	57	10	12131	431	305	4	16983	3.5	602	1727	61
23060036	3836804	A	769170	9	1	53	16	12490	463	305	7	16677	3.3	552	1777	41
23060040	4716574	A	1158050	9	10	58	21	15072	553	305	2	21960	3.2	694	2209	43
23060059	3988910	A	1015792	8	1	54	11	15859	581	305	2	21825	3.3	711	1749	51
23060089	4979797	A	1112211	8	10	59	7	11894	460	236	2	15705	3.8	602	1980	67
23060096	3933908	A	1015792	8	5	54	12	11482	436	297	4	16258	3.7	606	1758	73
23060137	4835660	A	1157986	11	16	58	14	12898	489	305	1	20700	3.7	776	1836	63
23060144	5588237	A	1189870	10	19	59	12	12784	459	305	1	21000	3.2	662	1877	53
23060152	4214365	A	1015792	12	22	53	19	14782	518	305	6	19387	3.3	640	1788	58
23060192	4913778	A	1101565	1	3	59	9	12882	441	305	2	20585	2.9	601	2302	46
23060204	3976763	A	944606	9	20	54	21	13031	471	278	5	17392	3.7	645	1803	66
23060261	4832356	A	1061147	9	10	58	4	11711	464	305	1	19330	4.0	771	1925	94
23070002	5191540	A	1108504	8	28	60	35	13595	506	305	1	21110	3.5	731	1834	58
23070030	4707749	A	1108504	8	7	58	14	15508	596	300	3	20000	3.3	665	1761	34
23070030	4338724	A	1156447	3	7	57	10	14250	552	305	3	21557	3.8	824	2602	106
23070030	3572353	A	1128308	8	18	52	6	10688	417	303	3	16430	3.5	573	1991	53
23070031	5387397	A	1300014	9	14	59	3	13886	515	305	2	19295	3.0	588	2168	29
23070031	5387398	A	1300014	1	1	60	10	14568	542	305	1	19920	3.3	657	1775	32
23070045	3783411	A	1128308	10	24	53	5	11824	446	305	6	16552	3.6	590	1870	55
23070049	5114555	A	1300014	10	8	59	17	15708	591	305	2	20490	3.1	644	1989	23
23070074	4419898	A	1087974	7	6	57	5	11960	439	218	3	14700	3.5	516	1770	58
23070074	4231409	A	1000390	6	24	56	6	12183	442	300	4	16375	3.5	571	1801	67

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HEROMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
23070084	4857218	A	1112211	1 2 59	14	16161	305	21840	3.6	2511 83
23070085	4703418	A	1119686	2 10 57	11	13021	305	17868	3.5	1815 67
23070108	3985281	A	769170	7 28 51	7	11902	297	16274	3.3	1847 47
23070119	4985412	A	1040096	11 3 59	22	14259	305	20960	3.5	1939 61
23070121	4933477	A	1300014	8 28 59	15	15307	305	21920	3.6	2028 48
23070126	2972206	A	735476	7 1 48	13	13250	305	16645	3.2	1912 22
23080008	4181047	A	944606	12 18 53	20	13748	304	18196	3.7	1836 60
23080025	4733626	A	1082020	1 3 57	28	13828	301	16805	3.5	1797 41
23080062	4909264	A	1082020	9 17 57	9	9777	304	14553	3.6	2342 63
23080069	4351237	A	1082020	11 16 56	7	11751	305	16755	3.6	2240 65
23080089	3713078	A	944606	4 10 53	17	14494	303	18702	3.3	1746 29
23080104	5264868	A	1228022	8 24 59	27	13544	305	18020	3.8	2138 66
23080106	4340977	A	1082020	12 25 56	5	12017	305	17750	3.4	2058 45
23080124	4572351	A	1082020	1 13 57	10	14128	305	19087	3.2	2402 37
23080124	4572350	A	1230486	12 8 56	8	13662	296	18675	3.3	1972 32
23080134	4990587	A	1271019	9 15 59	11	14134	305	19550	3.6	1774 50
23080135	5249157	A	1085978	8 14 60	28	13362	305	17650	3.4	1762 49
23080146	4463847	A	1082020	8 12 56	18	13211	269	16413	3.2	1819 16
23080147	4454432	A	1082020	8 1 57	10	13465	305	17923	3.4	2330 38
23080147	4787852	A	1276888	1 17 59	20	14652	305	21670	3.6	1887 70
23080157	3651387	A	833599	12 27 47	10	11327	303	17340	3.3	2071 43
23080158	2790493	A	735351	2 14 47	11	12100	305	16533	3.3	1724 36
23080163	5200235	A	1080777	12 5 58	27	13517	299	20685	3.3	1947 30
23080180	4709094	A	1082020	11 25 56	12	12557	297	15318	3.3	1752 28
23080209	4505216	A	1149833	10 11 57	22	13446	305	19915	4.2	1789 96
23080236	4241069	A	846425	8 13 56	11	11061	305	15003	3.6	1785 56
23080279	4661202	A	833599	1 8 55	13	12600	303	18880	3.2	2331 51
23080320	4149232	A	944606	9 26 54	9	12618	291	16975	3.6	1720 44
23080341	4764697	A	1230486	9 18 57	16	13706	305	19300	3.5	1785 47
23080410	4429410	A	1082020	7 3 57	9	13299	305	19340	3.5	2120 47
23090017	3610185	A	833599	9 6 52	4	12554	297	17216	3.9	1843 66
23090033	4709545	A	1187680	2 15 58	6	12898	212	17860	3.8	1781 98
23090070	4199933	A	975138	11 8 55	6	14691	305	22600	3.8	2434 83
23090101	4499255	A	1104797	9 15 57	20	13638	305	19488	3.5	1798 59
23090111	4174803	A	1061911	1 9 56	14	11893	305	18293	3.3	2068 24
23090119	5149032	A	1157986	11 14 57	13	12812	305	18580	3.5	2135 52
23090210	150858	A	1228022	2 18 60	13	13172	305	17420	3.7	2092 62
23090224	3618733	A	1101565	8 3 52	10	10996	305	15728	3.5	1797 51
23090302	3709977	A	799361	2 1 52	14	13904	305	18123	3.1	1800 10
23090306	4286486	A	1086326	10 3 56	19	13237	305	18107	3.4	1812 43
23090310	4565290	A	1227714	2 17 58	7	16544	305	22575	3.3	1936 44
23090324	5512245	A	1228022	10 25 59	23	13579	291	16770	3.2	2021 36
23090403	4966029	A	1326835	11 1 59	6	14090	305	20525	3.9	1886 88
23090415	4700790	A	1187680	8 6 57	15	13491	305	18263	3.7	1846 69
23090434	4118462	A	1168575	6 25 55	21	14153	305	19723	3.7	2095 67

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
23090824	5313428	A	1228022	5	20 60	9	10855	399	305	1	16460	3.7	608	2366	72
23100014	4185848	A	1041842	5	9 55	14	14101	541	305	4	20005	3.8	769	1992	77
23100014	4360392	A	1041842	9	15 56	11	13893	528	305	3	20507	3.9	799	2056	84
23100019	4676520	A	1087974	7	3 58	7	11405	419	305	2	16380	3.4	555	2337	74
23100019	4483023	A	1087974	6	23 57	6	10746	407	305	3	15447	3.8	591	2417	94
23100019	4943765	A	1087974	11	29 58	5	10698	405	305	2	13480	3.5	474	1714	55
23100030	4809269	A	1300014	1	6 59	22	13450	508	305	1	19530	3.6	708	1921	49
23100040	5317975	A	1244845	9	14 60	7	13581	508	305	1	21030	3.6	760	2225	67
23100045	4921519	A	1300014	8	29 59	7	12602	479	305	2	23820	3.0	717	3823	76
23100045	4727779	A	1300014	11	17 58	8	12485	475	298	3	15960	3.7	589	1737	46
23100056	4782912	A	1102436	9	25 57	4	12752	474	294	4	18028	3.5	631	2075	69
23100080	4967759	A	1300014	7	13 59	21	17286	659	303	2	22205	3.5	778	2028	42
23100090	4802326	A	1087974	8	16 58	8	13724	529	305	2	20310	4.0	811	2794	115
23100094	4711485	A	1102436	9	10 57	8	13340	524	304	3	19710	4.0	779	2297	98
23100096	4115505	A	946250	11	2 55	6	12908	514	305	4	18083	3.6	657	1820	52
23100103	4687127	A	1087974	7	17 58	5	14095	553	305	2	20335	4.3	884	2696	129
23110012	3884464	A	1119686	7	18 53	9	11557	430	305	4	16490	3.7	610	1846	79
23110039	4881259	A	1108504	1	31 59	15	13983	501	305	2	20840	3.6	748	2244	82
23140005	4576015	A	975138	7	22 57	33	14509	547	305	2	19475	3.8	734	2174	71
23140005	4631698	A	975138	1	18 58	41	14760	550	300	3	17800	3.7	665	1719	55
23140005	4576009	A	975138	9	1 56	28	15278	570	304	4	19430	3.5	686	2170	58
23140020	133406	A	975138	1	18 55	7	12958	483	294	3	16243	3.5	562	1800	43
23140020	4539210	A	975138	3	10 57	15	13624	511	305	2	17705	3.3	580	1923	38
23140023	4171383	A	975138	11	30 55	9	13475	481	305	2	17000	3.4	583	1765	47
23140023	4622161	A	975138	10	9 57	15	12284	449	305	2	17300	3.6	619	2189	66
23140024	4581126	A	975138	3	1 58	13	15448	578	305	1	23090	4.0	932	2380	91
23140024	4932317	A	1300014	5	16 59	9	14169	540	305	1	19590	3.3	649	1789	31
23140036	4114279	A	975138	11	9 55	9	10086	377	305	1	14780	3.7	545	1791	54
23140043	134699	A	975138	6	22 55	8	12659	477	304	3	16210	3.5	566	1888	46
23140047	5068528	A	975138	3	11 60	14	13833	519	305	1	19480	3.5	676	1981	51
23140048	3848474	A	1046259	8	21 52	7	11549	418	305	6	16038	3.5	564	1771	54
23140066	4113128	A	975138	9	3 55	9	12152	419	305	3	16160	3.4	550	2039	60
23140066	5164877	A	975138	8	27 60	8	12511	444	305	1	19910	3.2	642	2332	60
23140066	4252023	A	1087974	1	16 57	4	12983	453	254	2	16500	3.6	586	1923	73
23140068	4290403	A	1099477	3	20 56	12	12719	483	305	4	17250	3.9	667	1765	77
23140070	4993188	A	1300014	8	12 59	11	13267	558	305	2	17710	3.9	686	1892	44
23140094	5043617	A	1296729	10	4 59	12	13078	477	305	2	17420	3.5	605	1848	45
23140152	4235942	A	1087974	6	13 56	16	12494	437	305	4	16985	3.7	634	2435	103
23140160	4754253	A	933357	12	17 53	7	11488	429	305	2	17400	3.7	647	1986	70
23140167	4460278	A	876045	11	15 52	11	12287	459	305	4	19320	3.5	675	2342	75
23140167	4365082	A	1087974	8	24 56	7	12036	444	301	3	16500	3.6	598	2339	84
23140167	5055772	A	1087974	2	6 57	6	13105	500	289	3	16393	3.7	609	1951	69
23140181	3983807	A	975138	10	1 54	9	13455	506	305	5	17208	3.6	625	2082	61
23140181	3895398	A	975138	6	1 54	10	13842	517	304	5	19890	3.6	725	2949	95
23140185	3279562	A	769170	10	6 50	10	15421	614	305	8	19739	4.4	875	1826	106

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COM INDEX MILK	FAT
23140185	3559222	A	769170	4 25 52	9	15059	606	276	8	19496	3.6	702	1871	43
23140185	3461643	A	1046259	9 25 51	10	15615	636	305	7	20890	4.0	827	2068	71
23140203	5103149	A	1179372	5 26 60	16	17473	666	305	1	23540	4.2	996	1742	85
23140237	4967082	A	975138	11 19 59	3	12900	475	305	1	18110	4.4	791	1894	83
23150005	5010121	A	1300014	1 29 60	13	14206	545	305	1	21020	3.5	728	2069	46
23150014	2842577	A	749057	5 28 47	6	12428	458	305	5	17598	3.2	569	2220	49
23150072	4896316	A	1099477	3 8 58	25	13410	507	238	3	18213	3.1	558	1735	29
23150076	2925311	A	769170	1 23 48	16	13130	491	287	10	17734	3.6	638	1934	63
23150076	4901431	A	1189870	5 5 59	11	13950	547	305	1	22190	4.5	1000	1882	103
23150132	2713252	A	769170	2 14 46	6	13271	526	303	11	18552	3.6	665	2190	60
23150137	4742479	A	1157986	10 20 57	10	13792	533	244	3	19477	3.0	589	2108	23
23150231	4891665	A	1157986	1 17 59	21	13447	522	305	1	20880	3.3	694	1763	40
23150292	2527797	A	761977	8 11 43	3	11724	440	305	3	16127	4.1	664	1839	95
23150316	4123551	A	1056882	6 28 54	11	11277	424	304	4	16475	3.8	622	1870	72
23150338	5211714	A	1099477	12 6 60	9	14775	546	305	1	23140	3.3	774	1851	60
23150344	4110300	A	975138	11 12 55	10	13349	518	305	3	16750	3.8	642	1838	58
23150408	3820200	A	1091298	2 9 54	5	13247	491	274	7	16081	3.4	554	1714	46
23150415	3752671	A	769170	8 17 53	11	12079	441	305	3	16880	3.6	602	1793	61
23150437	4915908	A	1192713	12 17 58	20	10116	385	305	1	15390	3.6	556	1849	65
23150502	5042674	A	1158050	10 6 59	9	13387	515	305	2	19485	3.3	646	1985	40
23150515	4692052	A	1122266	7 10 58	12	12135	461	296	3	19030	3.5	669	1963	61
23156004	4015767	A	1112211	9 10 54	17	13971	511	305	2	17955	3.6	639	2029	63
23160033	4944078	A	1300014	3 13 59	15	14504	558	296	2	20705	3.6	743	2393	61
23160045	4994193	A	1300014	11 8 59	6	12376	443	305	2	16820	3.4	571	1893	44
23176003	5173472	A	1300014	12 12 59	18	13306	487	305	1	21460	3.5	759	2338	64
23176003	5237767	A	1244845	11 8 60	17	13352	500	305	1	21990	3.2	703	2464	57
23180017	4333974	A	975138	11 21 56	8	13548	485	305	3	17383	3.2	552	1982	39
23180018	3125862	A	834149	10 16 47	3	11966	430	303	5	16592	3.3	540	1711	44
23180018	4466232	A	1046259	8 15 57	17	14187	537	305	3	20920	3.1	654	2302	38
23180030	4690209	A	975138	5 21 58	29	12587	482	305	1	17050	3.3	567	1745	37
23180037	4792051	A	975138	12 14 58	8	13385	543	305	1	18670	3.4	638	1909	39
23180040	4183937	A	975138	9 20 55	16	12538	459	296	3	19167	3.3	638	2904	76
23180040	4128672	A	975138	10 12 55	14	11657	436	305	2	18790	3.6	685	2790	89
23180040	4654404	A	975138	9 18 58	19	14168	516	296	2	19115	3.3	631	2169	51
23180040	4940569	A	975138	10 6 59	21	13992	500	305	1	20990	3.2	667	2252	53
23180040	5050862	A	975138	3 8 60	18	14113	513	285	2	18215	3.1	573	1929	35
23180048	4929420	A	975138	9 9 59	19	12461	458	305	1	17190	3.3	575	1798	43
23180050	3996717	A	1119514	10 17 54	15	12252	436	305	3	16967	3.2	543	1781	24
23180056	3971062	A	1046259	2 24 51	3	12974	487	286	5	17608	3.7	651	1826	61
23180062	4921174	A	975138	3 31 59	9	14505	524	293	1	19850	3.5	694	1921	54
23180066	4116788	A	975138	9 29 55	4	15551	560	305	2	19285	3.2	622	1824	36
23180066	3929388	A	975138	10 29 54	4	14535	545	299	3	17900	3.6	641	1826	49
23180066	4116789	A	975138	10 11 55	5	15459	576	300	3	18713	3.5	658	1790	44
23180075	4251800	A	975138	2 19 56	4	14115	532	305	1	18630	3.5	649	1755	43
23180075	4914447	A	1296729	6 15 59	9	12064	468	294	2	16375	3.4	554	1839	33

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK	FAT	CAR	COW INDEX MILK	FAT
23190008	4778305	A	1149833	9 10 56	12	11669	432	305	3	17593	3.4	601	1910	65
23190034	3556024	A	8333599	1 25 50	3	13860	483	305	4	18443	3.5	641	1724	54
23190034	3965891	A	944606	8 1 53	3	12993	485	305	5	18954	3.5	657	2408	65
23190090	4843879	A	1298430	1 30 59	12	13508	506	305	2	21385	4.1	868	1936	95
23190100	4627630	A	1082020	2 1 57	16	13402	520	305	1	19030	3.4	651	2037	42
23190103	4368147	A	1082020	1 8 57	16	13240	535	305	2	17575	3.4	594	2049	31
23200020	4820945	A	1087974	8 18 58	15	13441	506	261	2	18000	3.7	658	2219	78
23200063	2937432	A	735476	9 18 47	6	11767	408	305	3	15423	3.2	494	1938	43
23200082	4696801	A	1024453	8 12 57	17	11564	427	297	4	15488	3.5	541	1857	57
23200088	3217554	A	735476	1 20 47	13	11307	425	305	5	14142	3.2	449	1749	22
23200101	4833412	A	1108504	10 1 56	22	12104	439	301	4	17005	3.3	555	2021	53
23200120	4246856	A	1041842	5 17 55	7	13325	500	305	5	19574	3.6	707	2243	73
23200122	4727146	A	1087974	4 20 58	5	12088	429	297	3	14953	3.6	539	1811	69
23200122	4859797	A	1087974	9 19 58	5	12061	427	305	2	17080	3.7	625	2349	91
23200122	4852536	A	1087974	2 2 59	10	12918	461	286	2	17010	3.5	588	2086	71
23200123	4884215	A	1087974	10 8 58	8	13860	522	297	2	17290	3.8	660	1898	74
23200130	4568292	A	1108504	11 22 57	25	15351	574	305	2	21130	3.4	727	1938	55
23200131	4305221	A	1108504	10 28 56	12	13436	462	303	4	17803	3.4	601	1829	61
23200154	4617113	A	1102436	11 11 57	11	13288	505	305	3	18633	3.6	666	1959	67
23200191	2941372	A	735476	4 19 47	9	11766	429	305	4	16430	3.4	562	2375	62
23200208	5177256	A	1087974	11 13 58	16	11830	451	305	1	18780	3.5	656	2420	80
23200217	4853345	A	1087974	4 19 58	12	14775	560	305	3	19850	3.6	706	2541	81
23200219	4946984	A	1300014	7 14 59	9	12894	493	305	2	16745	3.4	563	1724	28
23200229	4590444	A	1024453	4 3 57	14	12097	467	301	4	17223	3.4	583	2287	58
23200229	4858355	A	1228022	3 25 59	15	12213	468	273	2	14810	3.5	522	1851	42
23210002	4742671	A	1157986	5 11 58	15	11840	484	305	2	17180	3.6	613	1765	43
23210006	3520710	A	769170	2 28 52	14	13350	519	305	8	18538	3.7	677	2155	67
23210013	4526935	A	1099477	10 26 57	11	13224	516	305	2	18950	3.6	690	1786	62
23210020	3020521	A	769170	4 13 48	6	13040	474	303	11	17052	3.8	648	1711	73
23210021	4357961	A	1099477	8 10 56	7	13665	517	305	3	19923	4.2	838	2215	118
23210021	4357963	A	1099477	9 23 56	12	14740	568	305	4	19978	3.5	709	2018	61
23210021	4857120	A	1189870	1 25 59	5	14609	537	217	3	20033	3.1	614	1987	35
23210028	3434725	A	769170	9 30 51	3	9785	365	305	2	15100	3.2	487	1732	43
23210032	4667021	A	1099477	2 24 56	8	12076	472	302	4	16725	3.4	574	1807	48
23210078	4063866	A	769170	4 26 54	14	12332	472	298	3	17040	3.6	608	1763	53
23210105	118454	A	769170	10 2 51	6	12402	492	305	5	18262	3.7	679	2409	78
23210139	4742263	A	1157986	10 26 58	9	13005	516	305	2	19315	3.7	717	2040	63
23210177	5005025	A	1228022	9 11 59	13	13555	469	291	1	16940	3.4	575	1918	51
23210266	4602566	A	1099477	2 4 58	2	11340	438	232	2	16825	3.6	611	1718	62
23210304	4800779	A	1228022	11 21 58	69	14510	555	292	1	19770	3.5	683	2297	56
23210304	4939961	A	1189870	8 8 59	65	12580	477	305	2	20135	3.5	709	2356	77
23220019	4838436	A	1189870	1 24 59	23	17230	618	305	1	25710	3.3	858	1930	60
23220033	4267228	A	769170	3 12 52	8	12964	462	304	4	17655	3.9	683	1879	87
23220033	4478388	A	1024453	6 13 57	6	14173	544	305	3	18460	3.5	640	1889	49
23220038	3268901	A	769170	7 18 50	7	11124	421	301	7	16753	3.6	607	2322	77

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			MILK FAT	COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK %			FAT CAR	
23220040	5029018	A	1112211	1	23	60	12	11754	406	304	2	14895	3.7	554	1790	69
23220052	4689369	A	1099477	11	4	57	6	13425	530	303	3	18447	3.6	671	1807	59
23220074	4576534	A	1086326	1	27	58	13	13758	582	305	2	20065	3.9	787	2018	71
23220089	4493398	A	975138	11	6	57	4	15008	585	305	1	20990	3.4	714	2048	46
23220106	4785579	A	975138	11	15	58	4	15461	600	305	1	20740	3.7	767	1908	53
23240003	4796025	A	1087974	11	14	58	6	14933	572	305	2	20540	3.9	803	2516	101
23240005	4446774	A	1156447	4	9	57	4	12756	496	305	3	17743	3.7	665	1834	72
23250117	3553738	A	830714	10	18	51	6	10885	378	305	5	15520	3.3	505	1768	51
23250407	3175220	A	735476	4	16	48	5	13744	506	305	6	16818	3.7	625	1842	59
23280003	3150965	A	1060223	12	12	49	18	12109	441	301	5	17482	3.8	657	2178	92
23280013	109215	A	749057	8	4	49	3	9951	396	288	2	14980	3.3	489	1740	35
23280014	98300	A	769170	10	16	47	12	11963	448	302	7	15999	3.9	621	1720	72
23280017	4077612	A	857269	6	2	55	14	12891	508	270	6	17738	3.7	658	1770	53
23280024	3599695	A	1077788	8	17	52	10	11958	453	305	5	16390	3.7	607	2205	74
23280037	5058381	A	1189870	8	23	59	30	14186	557	305	2	20080	3.7	743	1884	64
23280040	3813454	A	1077788	6	26	53	17	11942	458	300	3	17717	3.3	589	2475	61
23280047	5164617	A	1189870	10	1	60	33	14314	550	305	1	22570	3.3	747	1885	51
23280056	4296816	A	1099477	5	15	56	14	12242	471	305	5	16986	3.6	610	1932	64
23280080	4828698	A	1228022	12	11	58	10	12115	469	305	3	16873	3.5	598	2617	69
23280080	3573369	A	769170	6	10	52	14	11926	445	303	8	16415	3.2	531	1891	40
23280128	3346892	A	769170	7	25	49	7	11613	434	305	2	17315	3.7	636	1842	65
23280135	5030732	A	1189870	9	21	59	16	12532	482	173	2	20445	4.7	952	2457	144
23280157	4753378	A	1157986	6	4	58	6	13754	529	251	2	18970	3.4	651	1729	41
23280164	4663911	A	1157986	8	24	58	18	11767	444	303	3	16873	3.7	626	1917	65
23280168	4787663	A	1228022	1	1	59	10	13550	493	305	1	17070	3.5	595	1945	51
23280178	4694535	A	769170	5	26	52	8	13022	514	291	3	18047	3.5	627	1867	45
23280191	4768275	A	1157986	3	25	58	14	11511	446	304	2	18500	3.6	667	2233	69
23280239	3285013	A	854298	2	25	50	9	12299	449	302	6	18353	3.9	708	1809	92
23280253	4824872	A	1228022	1	25	59	9	11652	466	305	1	18170	3.6	650	2551	67
23290006	4716163	A	1016950	12	5	55	8	13257	504	305	3	18340	3.9	723	1722	71
23310005	4159707	A	1056882	1	25	56	10	13115	487	305	5	18114	3.7	672	1899	71
23310010	142443	A	1184848	10	30	57	7	13112	495	305	1	20410	4.1	843	1798	103
23310015	4420989	A	1228022	4	25	57	14	12755	477	305	1	18930	3.3	619	2481	59
23310016	4488507	A	946250	12	10	56	7	12491	445	305	2	20655	3.4	695	2282	72
23310019	3520847	A	741318	1	18	51	3	13604	506	304	7	19364	3.6	706	2211	81
23310030	4297898	A	1216957	11	27	56	9	13793	532	305	3	19997	3.8	764	2190	90
23310043	4491689	A	975138	6	26	55	3	11263	412	305	2	14665	3.6	524	1730	50
23310065	5447602	A	1092490	9	7	60	10	14172	487	303	1	21680	3.5	766	1829	56
23310078	4314422	A	975138	10	18	56	5	10145	409	305	1	14770	3.8	554	1777	49
23310110	4139183	A	1149833	3	26	55	11	13480	508	305	5	18516	3.4	622	1862	52
23310130	4401328	A	1024453	5	4	57	4	11990	457	305	3	15903	3.9	618	1765	70
23310149	5304212	A	975138	6	13	59	4	13711	504	305	1	18340	3.5	639	1778	47
23310150	5297944	A	975138	1	13	61	7	14019	506	305	1	18450	3.5	640	1738	47
23320040	5020909	A	1300014	10	15	59	12	16578	667	305	1	22500	3.5	787	1889	33
23320058	4777635	A	1300014	12	14	58	16	14175	562	304	3	17613	3.6	642	1725	34

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
23330018	4804819	A	1102436	6 8 58	14	12567	435	305	2	18045	3.8	686		1764	86
23330056	5368757	A	1244845	10 20 60	6	11768	410	305	1	19460	2.8	554		2274	45
23330056	5368756	A	1244845	9 15 60	9	11439	393	305	1	17640	2.7	484		1974	34
23330067	4851040	A	1024453	11 21 58	8	13446	487	305	2	18390	3.5	643		1909	62
23330067	4786915	A	1216957	12 20 57	7	12837	461	304	3	18940	3.4	637		2157	71
23330082	4906552	A	1278644	4 22 59	15	13491	501	305	1	21260	3.4	722		2577	65
23340003	4780919	A	1287089	11 1 58	7	13130	480	305	2	18715	3.7	684		1777	74
23340006	4187084	A	975138	2 3 56	6	11695	422	305	3	16703	3.4	561		2369	63
23340016	140645	A	975138	10 13 57	1	12069	431	305	1	17380	3.4	593		1914	52
23340016	5067301	A	975138	11 25 59	8	12097	466	305	1	18490	3.4	632		2131	53
23340020	4839353	A	1046259	12 1 55	11	12831	473	305	3	18923	3.6	684		2090	69
23340022	3780261	A	933357	11 25 53	4	12411	451	303	5	16712	3.6	599		1890	63
23340023	4787501	A	975138	11 3 56	9	14180	506	300	3	17590	3.6	638		1841	61
23340045	4133448	A	975138	6 26 55	6	12039	449	303	3	16090	3.6	587		2053	63
23340045	4708791	A	975138	10 17 58	18	13978	576	305	1	18470	3.6	671		1750	39
23340045	4636001	A	975138	1 13 58	9	13171	498	305	2	19760	3.6	708		2635	78
23340049	4581003	A	975138	2 20 57	9	12370	444	291	3	16290	3.4	549		2010	52
23340049	4581010	A	975138	8 24 56	9	12410	447	271	3	16257	3.3	534	3	1986	46
23340051	4778281	A	1156447	9 9 56	4	12994	517	305	3	17897	4.0	713		1806	81
23340051	4897492	A	1090003	8 31 58	8	13786	525	305	2	19795	3.4	679		1891	42
23340052	5212869	A	1179372	11 19 60	12	17344	644	305	1	23540	3.4	789		1768	48
23340061	140643	A	975138	10 7 56	7	11880	412	305	2	15390	3.3	512		1761	46
23340062	4295250	A	975138	12 6 56	11	13702	511	303	2	17900	3.3	592		1956	41
23340063	4887914	A	975138	9 22 58	18	15636	555	305	1	22290	3.3	728		2183	55
23340065	5331743	A	975138	2 14 58	12	14825	536	305	1	26110	3.9	1011		3109	115
23340065	5331729	A	975138	8 23 59	18	14019	541	304	2	18235	3.5	647		1961	48
23350028	4341313	A	1158050	6 11 56	6	11876	456	301	4	17335	3.6	628		2182	65
23350080	4515374	A	1230486	11 8 57	5	11079	408	305	3	15767	3.4	531		1731	35
23350082	4543476	A	1149833	1 22 58	8	12887	444	305	2	19260	3.3	630		1762	63
23360006	5294971	A	1061911	6 4 58	15	15323	567	305	1	24230	3.2	784		1739	25
23360010	4967796	A	1189870	7 8 59	19	14448	564	305	2	20630	3.5	729		1966	58
23360011	4663226	A	1157986	4 8 58	6	14175	576	305	2	20055	3.6	724		1918	48
23360014	5009474	A	1189870	1 5 60	8	15275	568	305	2	22065	3.5	772		1938	69
23360017	4079841	A	769170	10 10 55	16	13561	511	305	3	18677	3.3	616		1897	43
23360025	4510932	A	769170	3 22 57	12	14383	540	302	3	20503	3.8	773		2229	85
23360031	2716009	A	749057	7 20 46	3	13226	492	305	5	17626	3.3	575		1929	38
23360031	4798097	A	1099477	10 10 58	12	14743	582	302	3	19743	4.0	782		1800	78
23360046	3973828	A	769170	12 12 52	6	12143	469	305	5	16640	3.7	609		1894	60
23360052	4729709	A	1157986	12 30 57	5	13215	557	305	2	19145	3.4	646		1932	31
23360053	4276691	A	1243106	8 8 56	11	14116	534	300	3	20713	3.4	713		2410	70
23360057	3717774	A	857269	7 22 53	15	13342	532	305	7	18856	3.9	730	7	2022	71
23360061	4139135	A	1099477	1 10 56	14	13526	518	305	5	18518	3.6	668		2026	68
23360074	4857221	A	1112211	1 21 59	7	11599	429	305	1	17230	3.7	636		2128	72
23360106	4588033	A	1099477	10 22 56	9	12652	498	302	4	18535	4.2	770		2249	108
23360111	5172354	A	1244845	8 26 60	4	13262	508	305	1	18460	3.0	548		1773	24

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
23360112	3737674	A	769170	8 20 53	13	13128	300	8	17629	3.3	1895
23360114	5029016	A	1112211	9 10 59	24	12919	305	1	16500	3.5	1718
23360121	3849319	A	769170	3 24 54	11	11581	297	5	15944	3.6	1843
23360129	4733634	A	1157986	9 7 58	3	15613	305	2	20805	3.5	1723
23360130	4976568	A	1157986	10 14 59	8	12330	295	2	18280	3.4	1938
23360131	4088064	A	769170	5 23 55	6	11910	304	5	17082	3.4	2149
23360134	4382274	A	888689	7 26 54	12	12891	277	6	17468	3.2	1787
23360135	4280225	A	888689	9 10 56	8	12783	305	3	17920	3.6	1757
23360137	5247715	A	1244845	8 26 60	14	13999	305	1	19670	3.5	1868
23360139	4799066	A	975138	11 10 58	10	16029	305	2	19665	3.5	1797
23360149	4786194	A	1216957	8 3 58	24	13895	304	3	19200	3.5	1894
23360149	4786195	A	1216957	8 25 58	25	13816	305	3	18897	3.4	1820
23360154	2789990	A	769170	9 14 46	3	12338	300	4	16608	3.5	1729
23360164	3704467	A	938770	5 12 53	4	14480	305	4	23145	3.2	3429
23360164	4576837	A	1216957	5 4 57	7	14978	305	3	21750	3.3	2378
23360165	4108220	A	769170	11 18 55	4	12738	305	4	17858	3.3	2033
23360165	4676700	A	888689	1 31 55	7	15817	304	5	20882	3.1	1972
23360170	3121642	A	867135	8 17 49	19	12254	292	9	16786	3.6	1764
23360197	3426650	A	1091298	3 26 51	8	10942	305	4	14368	3.7	1890
23360211	4856107	A	1087974	2 18 59	7	14293	305	2	17345	3.9	1791
23360214	4419667	A	1087974	6 27 57	9	14676	305	1	19290	3.6	1953
23360214	4502501	A	1086326	12 27 57	6	11689	305	3	17627	3.7	2165
23360214	4792294	A	1192713	12 6 58	12	15606	303	3	21373	3.7	2570
23360231	2899114	A	769170	12 9 46	2	12477	302	6	17122	3.3	1950
23360257	4754418	A	1192713	10 27 58	13	12879	167	2	16825	3.9	1833
23360259	5090480	A	1189870	6 16 59	10	14121	302	2	19890	3.5	1848
23360275	4825746	A	1157986	11 15 58	11	14236	305	2	21770	3.2	2388
23360275	3729995	A	944606	8 22 53	13	14220	302	4	18740	3.6	1778
23360285	3619251	A	749057	5 7 48	8	9715	305	2	15015	3.9	1818
23360296	4702401	A	1087974	5 7 58	10	12108	305	3	17570	3.6	2668
23360300	4973237	A	1192713	11 14 59	12	12759	305	1	19150	3.6	2072
23360308	5208975	A	1192713	8 17 60	12	14061	305	1	21030	3.5	2188
23360316	3870106	A	1054406	11 3 53	3	11441	305	2	19525	3.9	1925
23360318	4272176	A	1024453	6 8 56	13	13482	305	4	18233	3.2	2153
23360354	4829737	A	1157986	2 25 59	10	14841	305	2	20430	3.3	1835
23360354	4977155	A	1189870	10 19 59	10	14800	305	2	21180	3.4	2022
23360378	4335177	A	1030404	8 1 56	9	13835	304	5	17540	3.5	1834
23360388	5043220	A	1189870	10 4 59	9	14083	305	2	19860	3.7	1851
23360389	5279753	A	1179372	12 2 60	10	14745	305	1	20750	3.4	1730
23360397	4640598	A	1024453	11 26 57	12	11896	295	4	15555	3.5	1762
23360411	3585049	A	769170	10 20 52	3	11678	305	5	15996	3.3	1826
23360415	5052587	A	1020473	7 19 59	11	15231	305	2	22290	3.4	1782
23360415	5322562	A	1189870	11 28 60	10	17037	305	1	24960	3.3	1819
23360415	5212676	A	1320458	8 15 60	8	14067	305	1	24590	3.4	2312
23360416	4980820	A	1189870	6 27 59	8	13994	305	1	22510	3.5	1937

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
23360427	5051343	A	1189870	8 18 59	12	13979 530	305	1 21560 4.0	869	1750 80
23360446	143596	A	944606	2 9 54	3	12205 448	305	3 17090 3.5	597	1779 49
23360460	4651926	A	1087974	7 3 58	6	13496 504	303	3 17220 4.0	684	2095 92
23360463	5087234	A	1189870	3 9 59	14	12421 479	294	3 18033 4.2	766	2049 105
23360467	4709735	A	1112211	3 8 58	6	13140 484	305	1 16850 3.5	582	1744 51
23360467	4263655		1112211	1 9 55	4	10747 395	305	2 15330 3.4	521	2200 63
23360468	4003092	A	769170	5 29 53	7	11846 462	303	4 16160 3.8	612	1744 62
23360469	4902316	A	1060259	6 6 59	10	13677 501	305	2 18500 4.3	791	1902 95
23360474	5281366	A	1192713	12 25 60	7	14141 517	305	1 21840 3.6	783	2334 84
23360478	5123585	A	1189870	10 9 59	14	16160 632	302	2 22830 3.5	798	2104 58
23360478	4193836	A	1082891	2 26 56	22	14232 553	305	5 19598 3.7	725	2061 81
23360478	4058230	A	769170	2 20 55	11	14439 589	305	5 19638 3.6	707	2159 52
23360478	3651427	A	769170	12 24 52	8	14059 545	303	5 18146 4.2	762	1739 89
23360478	3930745	A	769170	8 19 54	10	15198 641	305	2 20620 3.3	678	1763 19
23360487	5209075	A	1244845	10 7 60	6	13955 515	305	1 19300 3.6	699	1802 53
23360497	4792762	A	1099477	10 21 56	7	14079 524	305	3 18993 3.7	711	1772 74
23360503	5006501	A	1189870	2 9 60	6	11466 416	282	2 16915 3.3	565	1758 53
23360506	4459785	A	997481	10 27 57	6	13428 505	305	3 20377 3.6	724	2032 59
23360541	4599230	A	1024453	2 16 58	9	13361 507	305	3 19923 3.6	727	2639 90
23360544	3438846	A	769170	9 5 50	5	12700 490	305	3 18310 3.7	671	2060 68
23360545	3696421	A	867135	2 13 51	7	11949 425	305	2 17750 3.3	580	1712 38
23360577	5339971	A	1179372	10 16 60	6	14010 534	305	1 20000 3.2	646	1727 41
23360577	4899435	A	1060259	3 4 59	8	13791 513	305	1 19510 3.7	715	1737 55
23360586	4575106	A	1179575	12 9 57	7	12622 486	305	3 18867 3.3	622	1992 35
23360589	4334205		1112211	11 8 56	7	12964 465	305	3 17230 3.2	551	2250 54
23360589	4924952	A	1112211	9 17 59	8	13659 483	305	2 16615 3.2	527	1738 39
23360590	5477453	A	1112211	5 9 60	8	15366 593	305	1 20320 3.5	717	1993 56
23360602	4668943	A	1024453	8 8 58	6	13905 520	305	2 19510 3.8	744	2097 82
23360611	4728362	A	1024453	7 3 58	5	14694 591	305	3 19767 3.4	667	2148 42
23360611	4875939	A	1024453	12 20 58	7	15211 600	305	2 20180 3.7	747	1916 60
23360618	4668921	A	1024453	9 11 58	4	12436 463	294	2 19205 3.6	685	2427 81
23360633	5005876	A	1300014	6 28 59	8	11037 404	305	2 15160 3.4	513	1801 39
23360648	4907737	A	1112211	6 16 59	14	18590 680	304	1 23460 3.4	800	1976 55
23370020	5067908	A	1300014	2 24 60	12	12418 503	305	1 19530 3.5	683	2129 45
23370064	4854832	A	1300014	3 10 59	11	13336 530	305	1 18770 3.7	702	1791 44
23380013	3035413	A	936716	2 19 49	15	15037 596	305	2 23295 3.4	803	2571 55
23380013	4952824	A	847579	4 1 52	15	15073 599	305	2 21855 3.6	778	1802 54
23380014	5027505	A	1189870	1 19 59	11	12663 490	305	1 20210 4.2	846	1743 83
23380014	4994315	A	1189870	1 27 59	18	12867 501	240	2 18680 3.5	660	1861 56
23380026	3018483	A	749057	7 27 48	7	11706 428	303	4 16268 3.3	538	1907 47
23380045	4676180	A	1157986	9 20 58	21	15205 567	302	3 19827 3.4	667	1757 38
23380050	4118674	A	977110	9 1 55	19	14896 556	301	5 20708 3.2	655	1800 25
23380086	4782735	A	1178950	12 9 58	17	13697 512	305	3 18287 3.8	689	1941 70
23380110	4780801	A	1228022	9 28 58	7	14024 517	292	3 18007 3.6	652	2359 71
23380122	4268223	A	1086326	1 7 56	33	13300 496	300	5 17926 3.6	649	1944 68

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		FAT CAR	COW INDEX	
				MO	DA	YR	MILK	FAT			MILK	%		MILK	FAT
23380129	4472509	A	977110	7	25	56	9	12819	482	301	4	18890	3.6	1764	60
23380129	3421145	A	846425	10	16	51	6	10718	392	305	3	14440	3.6	1712	57
23380129	3706820	A	1070036	1	14	53	9	12845	470	291	4	16160	4.0	1946	106
23380148	4227298	A	857269	9	8	53	11	16118	600	305	4	22113	3.4	2082	52
23380148	4363460	A	1099477	9	22	56	7	14687	569	305	4	19420	4.0	1837	83
23380148	4744546	A	1157986	7	25	58	9	14461	537	305	2	21420	3.4	2224	62
23380155	4825738	A	1070036	9	17	58	12	13636	483	305	2	16840	3.8	1758	90
23380166	4660326	A	1261857	5	27	58	18	10983	422	305	3	16840	3.5	2771	96
23380182	4270953	A	1060223	9	29	56	10	13741	528	305	3	19037	4.2	1905	101
23380195	5237122	A	1244845	7	30	60	5	15330	598	305	1	23140	3.7	2298	66
23380208	5024634	A	1189870	12	15	59	5	13062	508	305	1	22930	3.3	2208	61
23390029	4477856	A	1187680	8	26	57	4	10891	397	305	3	17397	3.4	2294	82
23390029	3070026	A	799361	10	14	48	3	11463	412	303	6	15562	3.6	1754	51
23390030	4522773	A	1187680	9	24	57	9	12574	477	298	4	17938	3.7	2059	87
23390032	4672402	A	969669	11	23	56	5	12486	454	303	5	17634	3.9	1886	87
23390047	4111408	A	1156779	2	6	54	12	16574	634	305	3	24593	3.6	3137	98
23390047	4635761	A	1261857	8	12	56	5	15879	599	260	3	25237	4.0	3965	175
23390047	5073960	A	1261857	12	5	58	1	14379	522	305	1	20840	4.3	2279	123
23390047	4698597	A	1261857	9	15	57	6	15391	603	305	2	18480	3.7	1744	62
23390047	4930501	A	1261857	8	2	58	9	14401	568	226	2	18715	4.0	2106	95
23390058	4558190	A	1224313	3	15	57	16	12915	496	293	3	17200	3.7	1711	46
23390062	4841049	A	1261857	4	21	57	6	15117	593	305	4	17953	3.9	1791	73
23390062	4825289	A	1261857	11	1	58	9	15866	631	305	2	19785	4.0	1989	85
23390062	4827033	A	1261857	1	5	59	18	17120	676	305	2	20815	4.1	1923	90
23390062	5043237	A	1261857	2	20	60	19	17745	698	305	1	22230	4.2	1866	92
23390062	5234964	A	1261857	12	10	60	8	16477	669	305	1	20520	4.2	1774	84
23390099	4979944	A	1261857	1	9	59	19	15519	599	305	1	19490	3.8	1759	74
23400040	3440984	A	1082891	10	31	51	6	13744	536	300	7	18241	4.1	1733	99
23400054	3518459	A	837231	8	25	50	5	15022	554	300	5	21300	3.4	2407	67
23400057	4276673	A	1082020	9	18	56	11	14306	559	288	4	17415	3.4	1844	24
23400057	3801464	A	1082891	10	1	53	11	11998	458	305	3	18683	3.6	2242	90
23400057	5033370	A	1142734	2	9	60	26	16297	629	305	1	26270	4.0	1896	92
23400062	4766090	A	944606	6	28	54	6	13869	542	242	4	20213	3.6	2431	65
23410047	5273117	A	975138	5	2	60	6	13692	555	305	1	21870	3.7	2488	71
23410047	3922006	A	1015936	6	14	54	9	13664	507	305	5	17858	3.4	1747	46
23410050	4427216	A	975138	3	20	57	5	13520	504	305	2	17290	3.8	1835	62
23410065	4160675	A	975138	7	23	55	13	10896	407	305	4	13928	3.7	1769	54
23410070	4188143	A	975138	10	16	55	9	11827	443	305	4	16175	3.4	2241	54
23410072	3346421	A	933357	7	12	50	5	10441	389	305	3	15730	3.7	2027	70
23410072	3966705	A	1080777	1	19	55	9	12813	484	305	4	19775	3.8	2413	88
23410087	4017379	A	975138	10	10	54	6	12806	476	280	3	16100	3.2	1803	32
23410087	4470094	A	975138	10	8	56	17	13192	503	305	3	16653	3.5	1858	45
23410095	4146135	A	975138	10	4	55	8	13502	507	299	4	16900	3.3	1900	36
23410110	4371450	A	1158050	10	10	56	32	14264	532	305	3	18753	3.5	1718	44
23410114	5228126	A	1228022	1	22	59	6	12300	447	301	2	16040	3.2	2178	46

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
23410114	4859880	A	975138	2 22 58	3	12146	491	288	1	18620	2.9	536	2147	29
23410120	3769235	A	933357	12 8 53	3	13234	490	305	4	18215	3.5	629	2057	57
23410120	5204956	A	1244845	12 4 60	12	12904	513	305	1	19250	3.9	746	2004	63
23410128	3542643	A	933357	3 14 52	3	12521	471	302	6	16993	3.9	668	1955	82
23410133	4831530	A	975138	4 18 58	10	14588	552	305	1	20090	3.9	776	1952	65
23410134	5354710	A	1244845	1 2 61	6	12375	512	305	1	20430	4.0	811	2347	76
23410136	5095681	A	975138	12 9 59	14	13804	518	243	2	17610	3.3	583	1845	36
23410152	4730511	A	1085978	10 8 58	32	14645	545	305	1	19470	3.6	697	1869	58
23410154	3933010	A	1158050	10 4 54	7	15639	627	302	3	21053	3.6	764	2024	48
23410165	4141320	A	1038489	12 13 55	5	13208	503	300	5	17842	3.7	653	1762	61
23420010	4744962	A	975138	2 2 57	10	10886	429	299	2	14400	3.5	509	1762	41
23420020	4128673	A	975138	10 26 55	3	15087	563	305	2	20035	3.4	689	2169	54
23420021	4540593	A	975138	1 6 58	26	12531	465	304	1	17750	3.6	639	1896	55
23420033	2767332	A	818478	8 21 45	6	14229	552	303	7	18026	3.6	643	2077	50
23420046	4917871	A	975138	5 1 59	23	13967	510	305	2	20435	3.5	713	2601	76
23420107	4711780	A	1149833	10 3 58	11	12766	489	299	2	20375	3.8	775	2113	91
23426001	3260198	A	781607	6 10 50	5	12502	444	305	7	18783	3.1	588	2188	48
23430010	3632311	A	1108504	1 7 52	7	12618	473	296	8	16749	3.6	601	1820	58
23430010	5039064	A	1300014	10 20 60	9	11307	430	288	1	20700	3.2	671	2587	57
23430059	4116016	A	1132993	10 18 54	16	15358	573	305	2	24185	3.8	927	2757	114
23430090	4742657	A	1087974	11 28 58	8	11711	441	219	2	15655	3.4	531	2044	61
23430099	3727697	A	900542	7 24 53	15	15308	545	298	5	19938	3.0	601	1780	22
23430164	4516640	A	1102436	5 9 57	7	15403	553	305	2	22540	3.9	882	2235	108
23440003	4880914	A	975138	12 15 58	19	13615	506	305	1	21030	3.0	629	2335	45
23440004	5137171	A	975138	9 19 59	18	14664	538	305	1	20300	3.1	628	1979	38
23440012	4225443	A	975138	1 25 56	3	11702	450	305	3	15430	3.2	497	1946	33
23440014	4482357	A	975138	12 26 55	5	14541	588	300	3	19210	3.5	673	2257	45
23440019	4162542	A	975138	2 12 56	5	13097	510	305	3	16627	3.4	564	1881	35
23440026	4909862	A	975138	3 23 59	23	14402	527	305	1	19820	3.2	632	1936	41
23440026	5325875	A	1189870	12 21 60	33	14856	546	305	1	22700	3.8	852	1803	73
23440029	5004908	A	975138	8 12 59	8	15369	565	305	1	20200	3.1	626	1818	32
23440034	4318782	A	975138	12 28 56	13	11958	439	300	4	15033	3.4	509	1785	41
23440037	3925237	A	975138	10 6 54	8	12278	444	305	3	16787	3.6	608	2204	71
23440037	4898364	A	975138	6 15 57	16	13259	453	305	2	17350	3.1	534	1926	41
23440037	5082695	A	1189870	9 6 59	21	12856	448	305	2	18195	3.3	598	1726	54
23440040	5083884	A	1228022	9 3 59	17	13811	529	303	2	18680	3.5	650	2501	62
23440040	3983805	A	975138	9 6 54	14	12668	489	303	4	16413	3.7	610	2025	59
23440042	4908689	A	1178950	2 1 59	16	11852	406	305	1	18460	3.0	552	1837	43
23440043	4995478	A	1296729	9 27 59	7	12835	476	305	2	18700	3.2	607	2290	46
23440059	4646285	A	975138	8 21 58	12	12141	420	305	1	18230	3.3	608	2070	58
23440059	4843434	A	975138	3 6 59	16	12461	457	305	1	19150	3.5	666	2190	62
23440073	4607466	A	975138	4 5 58	11	13487	525	301	1	18400	3.8	705	1835	56
23440090	5194141	A	975138	5 16 60	15	14962	568	305	1	19410	3.4	669	1742	40
23440103	3925842	A	975138	10 14 54	11	13619	527	304	4	18175	3.7	679	2315	70
23440106	4706117	A	975138	8 3 58	7	11397	419	305	1	16590	3.2	536	1891	43

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		FAT	MILK	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
23440110	4664936	A	975138	6	8	57	20	12571	436	305	1	17060	3.4	573	1750	47
23440111	5300530	A	975138	11	15	60	8	13679	496	305	1	22950	3.2	729	2706	67
23440111	5223234	A	1179372	8	1	60	8	13662	523	305	1	20290	4.0	810	1855	76
23440112	5259534	A	1144239	10	15	60	44	13444	511	305	1	22350	3.1	699	1721	22
23440135	4771769	A	975138	6	8	55	5	14502	515	305	1	20820	3.5	725	2116	62
23460123	3736936		1091298	3	4	53	3	11834	489	305	4	16138	4.3	686	2205	93
23460127	5238813	A	1244845	10	2	60	6	14578	607	305	1	19800	3.5	693	1778	33
23460206	4265839	A	1168575	10	7	56	9	13633	537	305	3	19350	3.8	735	1876	65
23460222	4907804	A	1189870	3	21	59	20	14324	515	163	2	20675	4.3	889	2014	117
23460320	4600075	A	1099477	11	15	57	6	13056	471	305	3	18167	4.2	758	1837	107
23460321	5053533	A	1271019	9	29	59	17	14621	591	305	1	24690	3.6	878	2281	66
23470017	4955507	A	1046259	10	6	57	8	13782	522	301	3	19200	3.5	672	1868	49
23470026	4542832	A	975138	10	27	56	8	12319	442	299	3	15920	3.5	560	1904	56
23470047	4182362	A	975138	8	26	54	4	11585	446	297	2	15205	3.4	515	1792	38
23470057	5223646	A	975138	11	28	59	5	11723	467	301	2	15690	3.5	550	1891	42
23480028	4492809	A	1101565	11	11	57	10	11822	463	299	2	19235	3.7	705	2219	70
23480068	3579180	A	1086326	10	10	52	8	12038	437	305	4	16690	3.6	608	1867	72
23480076	4741734	A	1187680	1	29	57	7	13361	506	305	3	18493	3.1	572	1838	42
23480085	4072803	A	966470	2	14	54	6	11464	410	271	4	14828	3.5	516	1819	58
23480103	4564300	A	1082020	1	4	57	15	13715	510	295	3	17207	3.3	572	1915	34
23480107	4944790	A	1190632	11	10	59	15	15850	586	303	2	22575	2.7	611	2066	-10
23480107	5137314	A	1228022	2	25	60	12	15777	596	305	1	19560	3.7	728	1998	57
23490011	4976960	A	1296729	12	5	59	11	16641	602	293	2	20520	3.4	704	1714	38
23490012	4284042	A	975138	2	15	56	6	11755	441	305	3	14917	3.1	464	1759	25
23490020	5198220	A	1296729	10	6	59	22	14804	556	305	2	20385	3.5	707	2207	52
23490029	4411352	A	1015936	2	10	54	23	12652	475	305	2	19940	3.4	668	2274	62
23490030	4720723	A	975138	2	4	58	10	13065	521	305	1	17600	3.6	627	1759	41
23490065	4615464	A	1099477	12	13	57	9	13377	522	305	2	18975	3.8	713	1750	67
23490071	4788632	A	1024453	10	23	58	6	13733	491	283	3	18640	3.8	714	2093	91
23500004	4081498	A	975138	6	22	55	10	12531	466	302	2	16000	3.2	505	1749	29
23500004	4966777	A	975138	11	26	59	13	14846	530	305	1	19170	3.2	614	1717	37
23500005	4121635	A	975138	10	7	55	7	12484	476	291	5	16400	3.4	559	2143	47
23500005	4764273	A	975138	11	24	58	6	13422	559	305	1	18330	3.5	649	1834	38
23500005	4678169	A	975138	6	4	58	5	13125	549	305	1	19470	3.4	654	2121	41
23500005	4764272	A	975138	11	19	58	8	13311	496	305	1	17650	3.8	665	1720	54
23500006	4364136	A	975138	3	2	56	10	14205	505	305	1	18800	2.8	517	1771	22
23500006	3170141	A	933357	12	10	49	6	12410	450	302	5	17038	3.2	551	2015	45
23500008	4646032	A	975138	12	12	57	9	16426	619	292	3	20510	3.7	766	2064	59
23500012	4366941	A	1060223	9	25	56	15	12474	457	298	4	17103	3.5	593	1808	59
23500015	4321940	A	1082020	9	8	56	9	13302	505	305	2	22045	3.0	658	3309	58
23500027	4541651	A	975138	1	9	58	10	12652	458	305	1	18000	3.3	597	1922	48
23500033	5019835	A	975138	11	4	59	10	16206	574	305	1	22600	3.2	719	2131	49
23500050	4434179	A	975138	1	26	57	9	11802	410	295	2	15370	3.7	576	1777	65
23500056	4595027	A	975138	8	2	57	8	13609	504	305	2	18345	3.3	602	2109	46
23500074	5135090	A	1296729	6	9	60	12	15243	547	305	1	22530	3.3	748	2151	50

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
23500078	4811489	A	975138	1 20 58	10	11397	414	305	1	17320	3.6	631		2037	63
23500081	4263138	A	975138	12 10 55	11	13170	488	301	4	16383	3.2	530		1834	31
23500305	5104377	A	1273132	8 7 59	8	15199	559	305	1	23820	3.1	750		1810	40
23500322	146477	A	975138	12 6 58	11	12567	475	294	2	15950	3.4	537		1725	36
23500322	4136469	A	975138	11 9 54	5	10306	375	305	5	13352	3.2	423		1814	34
23500327	4681965	A	975138	6 1 58	9	13141	500	305	1	18390	3.4	633		1902	47
23500327	4793170	A	975138	5 1 58	9	13141	500	305	1	18950	3.5	668		2014	54
23506001	5341434	A	1287089	11 20 60	7	14067	563	305	1	21560	3.8	809		1712	67
23530007	4740255	A	1082020	2 10 57	6	11886	439	285	2	15715	3.7	584	3	1904	55
23530040	4839378	A	1094079	1 24 59	9	13630	493	301	3	17960	3.8	677		1750	73
23530082	4435340	A	975138	12 17 56	8	14898	561	305	2	18990	3.7	710		1926	60
23540013	4738453	A	975138	9 28 57	6	14375	513	305	1	18860	3.4	632		1749	44
23540031	4893815	A	1213135	7 10 59	22	14497	567	305	2	21445	3.4	723		2114	52
23540046	4757657	A	975138	3 11 58	21	15738	582	305	1	21300	2.9	627		1964	29
23540046	4412977	A	939765	2 7 57	10	13658	523	305	3	19493	3.4	667		1713	45
23540065	4522786	A	975138	9 11 57	11	11335	408	293	3	14427	3.6	526		1736	56
23540065	4819286	A	975138	8 6 58	13	10101	363	305	1	17000	3.1	532		2232	54
23540067	142069	A	975138	7 12 57	11	12610	496	305	2	16790	3.6	602		1951	48
23550001	3985461	A	1015936	8 9 54	13	12892	471	305	4	18618	3.3	614		2229	57
23550003	5114110	A	975138	12 16 59	34	11214	392	305	1	15540	3.5	537		1717	49
23550003	4913843	A	975138	10 12 58	38	11510	407	305	2	14990	3.1	466		1752	35
23550003	4803509	A	975138	6 3 58	41	11612	410	278	2	17740	3.3	593		2504	70
23550003	4913857	A	1090003	1 8 59	39	11965	416	305	1	21100	3.6	768		2033	68
23550004	3936838	A	975138	6 8 54	15	12518	453	292	3	17210	3.2	557		2264	51
23550004	4115699	A	975138	10 27 55	20	13197	471	302	5	17502	3.1	537		2290	41
23550021	4196449	A	975138	5 7 55	8	9617	347	304	3	13263	3.7	487		1919	63
23550024	3941196	A	975138	9 30 54	7	11658	435	282	3	15280	3.8	578		1911	64
23550026	3917309	A	975138	7 11 54	4	13660	484	305	4	16558	3.5	576		1721	49
23550031	4948683	A	1189870	10 30 59	18	14247	542	301	2	21485	4.1	891		2266	110
23550032	4180902	A	975138	1 17 56	7	13092	483	305	3	16600	3.6	605		1874	57
23550035	4684583	A	1273132	9 14 58	6	12262	489	305	3	17533	3.8	669		1810	61
23550037	2610190	A	818478	6 10 45	4	12598	454	305	1	18620	3.8	710		2025	74
23550042	4536007	A	975138	12 3 55	6	14177	529	303	4	18535	3.0	564		2244	29
23550044	5247690	A	975138	11 18 60	5	13983	528	305	1	19050	4.1	779		1865	70
23550047	4284946	A	1090003	8 20 56	14	13714	487	263	5	19178	3.4	657	3	2225	62
23550055	5030088	A	975138	12 12 59	14	12687	437	303	2	16020	3.1	503		1711	37
23550055	4709266	A	1279723	2 15 58	12	12563	433	305	4	18515	3.3	602		1761	64
23550068	5160461	A	975138	2 18 60	7	14749	545	305	1	20910	3.8	796		2084	70
23550068	5288720	A	975138	12 15 60	6	14040	517	305	1	20000	3.0	602		2044	37
23550073	5235645	A	975138	10 20 60	8	12504	442	305	1	19990	3.3	668		2349	65
23550076	3972246	A	975138	11 8 54	2	11803	440	305	1	17120	3.6	618		1915	56
23560012	4811445	A	1300014	1 12 59	18	13407	514	305	1	19770	3.4	678		1978	42
23560059	3633783	A	800245	12 1 51	10	13792	509	302	6	18960	4.0	750		1818	94
23560103	4909664	A	1300014	8 26 59	15	11711	435	305	2	18445	3.4	630		2545	64
23560117	4459378	A	1132993	11 12 55	6	12319	450	305	2	20680	3.8	787		2625	109

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	NO.	MILK	FAT	NO.	MILK	%	MILK	FAT
23560121	4718679	A	1119686	8	15	58	5	12575	490	305	3	17767	4.4	1797
23560136	4725995	A	1016950	6	26	56	12	12071	460	293	3	17143	3.7	1719
23560142	4654250	A	1122127	7	30	58	6	11077	428	305	2	15090	3.7	1806
23560147	4577441	A	1108504	1	1	57	7	13532	486	305	3	17983	3.2	1748
23570020	3488518	A	1080777	9	27	51	6	11210	427	305	3	17180	3.3	1887
23580009	3841097	A	1002177	10	24	53	23	14345	549	304	4	21435	4.2	2383
23580026	4488182	A	1013036	2	22	57	6	12857	518	304	4	17798	3.8	1752
23580040	4338214	A	1082020	10	20	56	7	11181	409	293	2	16895	3.3	2443
23580053	4511783	A	1082020	8	28	57	2	15900	616	305	1	23400	3.9	2415
23580074	4387442	A	1082020	3	16	57	14	15205	563	305	2	19195	3.6	1950
23580074	3907297	A	1158050	12	4	53	8	13350	496	273	4	18368	3.5	2024
23580104	4115820	A	1149833	10	8	55	10	14420	550	302	6	19148	3.9	1745
23580106	4975948	A	1085978	8	30	59	15	16082	622	305	1	20760	3.8	1840
23580179	4572660	A	1184848	2	19	57	17	12896	499	299	2	18280	3.7	1830
23580201	4314750	A	1082020	11	23	56	13	14510	586	305	1	20860	3.6	2183
23580201	4314751	A	1082020	12	1	56	25	14533	562	297	4	18818	3.1	2268
23580201	4517466	A	1094079	1	19	58	32	14310	548	305	2	19615	3.8	1851
23580309	4468299	A	1094079	10	25	57	9	10485	404	295	3	14987	4.1	1807
23580325	3697861	A	944606	4	22	53	6	14180	560	291	5	19134	3.4	2028
23590005	3808839		1082020	2	28	52	12	11518	428	304	4	16333	3.8	2458
23590005	3808840		1082020	3	15	52	11	11660	435	303	4	16535	3.9	2480
23590005	4013741		1082020	5	19	53	11	11701	429	302	2	15805	4.0	1983
23590006	3588979		1082020	12	18	50	8	15784	585	300	4	19348	4.3	2008
23590038	4923163	A	1082020	10	19	57	26	12223	453	295	3	15297	3.4	1777
23590038	3696972	A	845747	1	26	53	14	12044	458	303	5	16894	3.6	1852
23590051	4526686	A	1082020	5	8	57	18	12078	437	265	4	16298	3.7	2244
23590051	4526690	A	1064990	6	20	57	20	11603	438	298	3	17377	3.6	1724
23590054	3832851	A	944606	3	10	53	11	14505	531	305	3	20403	3.5	2113
23590055	4427205	A	1082020	3	24	57	21	16636	624	305	2	20555	3.4	1930
23590070	3307289	A	837231	10	6	50	16	14491	556	305	8	19848	4.0	2055
23590074	2988223	A	833599	10	29	48	9	12926	511	304	5	17792	3.9	1920
23590074	3671755	A	1149833	11	8	52	8	12504	476	296	3	19507	4.0	2266
23590090	3057625	A	833599	1	14	49	4	10729	395	269	3	16623	3.6	2032
23590126	3552699	A	1082020	2	3	52	4	11529	419	281	3	14427	3.7	1718
23590131	4187181	A	1038489	10	4	55	6	13256	522	305	2	19345	3.5	1741
23590142	3250518	A	924564	6	21	50	4	11864	414	305	2	17870	4.5	2009
23590158	3668564	A	1082020	11	18	52	3	9545	363	305	1	17230	3.3	2452
23590197	4219367	A	1080777	12	22	55	6	15594	594	295	4	22033	3.8	2226
23590197	4455180	A	1158050	11	10	56	4	14668	551	281	4	19018	3.9	1785
23590236	4520702	A	1082020	7	19	57	23	13961	510	228	4	16970	3.6	1808
23600003	2625187	A	741318	5	3	45	2	12485	469	302	5	17430	3.8	1903
23600003	4006916	A	975138	6	14	54	7	13568	503	305	5	16772	3.6	1874
23600003	4006918	A	975138	10	27	54	2	11928	451	303	3	16433	3.2	2203
23600010	2846711	A	741318	5	8	47	11	12651	472	304	8	19069	3.3	2460
23600011	3262345	A	933357	8	7	50	10	12521	460	298	5	16986	3.4	1953

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		FAT CAR	COW INDEX	
				MO	DA	YR	MILK	FAT			MILK	%		MILK	FAT
23600012	3253407	A	741318	6	4	50	4	13631	512	305	6	18713	3.6	1955	63
23600012	4299378	A	975138	11	20	56	4	13421	514	305	3	17220	3.6	1970	53
23600024	4753371	A	1024453	9	2	58	12	14844	569	305	3	18633	3.5	1724	43
23600024	4085148	A	769170	8	9	55	20	14149	527	304	5	18436	3.4	1814	48
23600025	2709390	A	818478	3	8	45	3	10868	412	304	5	14146	3.2	1858	30
23600028	4310003	A	975138	11	5	56	13	13508	485	305	2	17470	3.7	1889	64
23600028	5040194	A	1228022	9	1	59	18	15585	559	301	2	19060	3.4	2102	54
23600048	4005550	A	975138	3	3	55	12	11703	437	305	3	14863	3.4	1759	37
23600058	4580194	A	975138	6	3	56	8	11465	412	305	2	15490	3.7	1907	66
23600069	4517145	A	1024453	8	1	57	8	14376	542	304	3	18147	3.7	1718	60
23600071	4970831	A	1228022	9	1	59	9	13334	493	305	2	16780	3.9	2094	74
23600074	5331317	A	1228022	1	15	59	5	11598	437	305	2	14830	3.7	2032	58
23600080	5247477	A	975138	8	11	60	20	13144	485	305	1	20180	3.2	2259	54
23600080	4884850	A	975138	1	28	59	15	13375	508	303	2	16825	3.5	1744	40
23600080	4802333	A	975138	8	25	58	18	13264	501	305	2	16605	4.1	1713	71
23600080	5247479	A	1296729	9	22	60	20	13201	486	305	1	18720	3.3	1788	36
23600084	4391277	A	1024453	11	10	56	8	11804	443	305	3	17503	3.4	2355	67
23600093	4099274	A	975138	11	1	55	5	13295	471	305	3	16387	3.3	1736	41
23600098	4990815	A	975138	9	4	59	5	10119	361	305	1	20440	3.2	2916	78
23600101	4573381	A	1056882	8	13	55	9	13352	521	305	3	19540	3.8	2051	77
23600109	138228	A	1024453	3	14	55	2	11648	429	305	1	17630	3.6	1760	62
23600112	4454716	A	975138	8	16	56	6	12767	460	305	1	17490	3.7	1797	56
23600112	4338815	A	975138	10	15	56	7	13544	478	300	2	20380	3.3	2705	72
23600128	5197123	A	975138	12	2	59	3	13219	484	305	1	17980	3.5	1804	47
23610002	4171726	A	1015248	1	14	56	51	14000	493	305	2	20785	3.2	2054	52
23620017	4395684	A	1119686	5	22	56	47	12532	437	305	4	17150	3.8	1733	92
23620017	4916279	A	1300014	2	3	59	55	13381	477	305	2	17620	3.4	1834	44
23620026	3270484	A	831870	10	5	50	7	13346	491	304	3	17577	3.5	1849	46
23630006	5303443	A	1300014	5	7	59	16	12367	469	293	2	16360	3.6	1764	41
23630026	3066051	A	735476	3	31	46	4	10723	409	305	3	13960	3.4	1797	38
23630042	4977109	A	1300014	7	24	59	7	12671	479	305	2	16845	3.4	1816	33
23630073	3194837	A	735476	8	5	48	10	8833	308	304	2	12230	3.2	1743	40
23640023	4406061	A	1082020	11	26	56	13	12281	474	300	4	17705	3.3	2678	50
23640034	4311130	A	1082020	8	31	56	9	10758	405	299	2	14450	3.6	1865	46
23640045	4400598	A	1082020	9	22	56	5	13852	524	302	5	20216	3.8	3121	102
23640054	4588321	A	1082891	7	23	56	12	12097	437	305	5	17474	3.7	2066	97
23640058	4602668	A	1085978	12	22	57	23	13204	498	305	1	17420	3.7	1747	58
23640058	4413952	A	1181675	11	16	56	18	11284	406	300	3	15687	3.5	1858	55
23640093	3908137	A	1158050	12	23	53	11	13710	517	285	7	19320	3.6	2342	72
23640098	4135152	A	1082891	12	9	55	4	13365	503	305	5	18958	3.6	2147	86
23640105	4804182	A	1230486	9	24	56	7	12266	456	305	3	17543	3.6	1925	50
23640109	4329335	A	833599	8	12	56	6	13229	481	305	4	19135	3.3	2197	53
23640116	4383202	A	1082020	3	5	57	19	13933	510	295	4	16683	3.6	1715	44
23640136	4699133	A	1082020	8	4	57	4	12471	473	305	2	16025	3.5	1825	39
23640181	3790611	A	944606	1	6	54	7	13500	508	305	5	18076	3.6	1885	53

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
23640199	4391674	A	1082020	11	22	56	5	12357	472	298	3	16020	3.2	1972	25
23640205	4961223	A	1038489	8	30	59	5	13746	536	305	2	19930	3.8	1768	69
23640212	4953019	A	1212624	12	25	55	5	12060	449	305	2	19700	4.1	2017	109
23640216	4491103	A	1082020	10	11	57	3	13920	538	305	2	20620	3.0	2725	36
23640226	5156533	A	1271019	9	1	60	3	14557	549	305	1	24690	3.3	2294	62
23646002	3983625	A	944606	9	18	54	18	13998	508	305	5	18662	3.2	1918	34
23650001	4834624	A	1300014	1	13	59	10	12100	467	305	2	16970	3.3	2014	32
23650073	3880129	A	1102436	12	20	53	9	12432	453	275	6	16487	3.5	1714	60
23650128	2857748	A	735476	4	18	47	3	14697	528	305	6	19882	3.2	2656	58
23660005	4748820	A	1038489	10	26	58	8	12912	500	305	2	19165	3.7	1788	63
23660043	4459289	A	1082020	8	28	56	10	10948	418	305	3	18627	3.6	3305	96
23660061	3956301	A	1158050	9	12	54	6	11863	435	305	3	17660	3.5	2150	63
23660079	4774010	A	1094079	12	5	58	26	17615	693	302	1	24760	3.7	1814	59
23670021	5201736	A	1157986	8	29	60	5	12875	513	294	1	20990	3.6	1899	56
23670067	4660484	A	1157986	2	28	58	12	17248	668	305	3	21940	3.3	1780	25
23670104	5029017	A	1112211	9	16	59	18	11085	416	280	2	14595	3.9	1895	70
23670127	5017400	A	1157986	11	14	59	17	15044	535	305	2	21330	3.0	2033	38
23670160	5252196	A	1189870	8	15	60	14	14972	586	305	1	22680	3.3	1776	45
23670160	3764247	A	749057	11	24	48	11	11980	476	305	3	16980	3.8	1943	63
23670202	4847683	A	1189870	2	1	59	14	14416	571	305	3	19593	3.4	1905	40
31020001	4766668	A	1035164	4	6	58	39	13579	492	305	2	18275	3.1	2205	36
31029014	4981835	A	1112211	2	24	59	15	13408	495	305	1	18360	3.9	1992	74
31029080	5282247	A	1148087	1	19	61	42	13455	542	280	1	19440	3.3	1987	45
31030058	4367376	A	1224313	11	14	56	9	13606	459	305	2	19025	3.1	1865	38
31039016	5054916	A	1113350	9	30	59	11	14894	580	305	2	19735	4.1	1809	77
31039064	5065425	A	1112211	10	6	58	11	15296	568	294	2	19835	3.3	2187	50
31039064	4061463	A	1026115	3	3	55	11	14543	533	305	2	24630	3.7	3199	122
31039315	4468772	A	1119514	7	14	57	20	14817	550	305	2	20015	3.3	1716	21
31040009	5021570	A	1112211	12	10	59	6	14072	575	305	1	18380	3.7	1864	53
31040011	3335729	A	782691	2	25	51	14	13358	491	305	8	17035	3.0	1716	7
31040011	3623268	A	856661	1	23	51	8	12395	449	305	4	17260	3.5	2305	67
31040011	3407979	A	856661	9	9	51	8	13832	493	305	2	18935	3.4	2078	55
31040125	3475392	A	856661	12	10	51	8	11963	418	305	2	18180	3.4	2395	68
31040150	3119645	A	856661	4	26	49	3	11189	379	305	2	15265	3.4	1787	51
31040575	4015237	A	769170	11	5	48	7	13918	497	305	1	22020	4.0	1869	84
31040950	3289370	A	856661	10	16	50	9	10845	394	305	5	14920	3.3	2086	46
31060002	3654286	A	856661	1	23	53	11	14237	509	305	5	19864	3.2	2673	60
31060009	4777192	A	1112211	1	5	59	5	10602	369	282	1	14310	3.6	1744	61
31060016	4219241	A	1026115	6	22	55	9	13515	483	298	5	17548	3.6	1807	68
31060028	3754615	A	1011334	11	12	53	15	13108	502	305	3	17893	3.6	1851	57
31060036	4816898	A	1112211	2	18	59	10	13811	526	305	2	17720	3.6	2008	61
31060039	3613683	A	856661	1	21	53	8	12638	457	302	5	15958	3.6	1801	55
31060041	4422990	A	856661	8	10	54	2	11247	395	300	3	16147	3.7	2206	76
31060044	5101044	A	1228022	12	26	59	6	12715	437	305	1	17400	3.3	2180	58
31060050	4780877	A	1228022	12	8	58	19	14540	539	283	3	16943	3.5	1835	47

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
31060050	4780875	A	1112211	10 29 58	16	14441	538	297	3	17140	3.5	606		1733	48
31060052	3654287	A	856661	2 11 53	6	12470	470	267	5	16084	3.6	581	2	1912	52
31060056	4633936	A	1112211	5 14 58	10	14857	541	305	1	21510	3.7	805		2333	84
31060056	4726896	A	1112211	7 19 58	7	15285	560	300	2	19655	3.7	723		2139	73
31060056	4938652	A	1112211	6 14 59	4	16499	597	299	1	20190	3.7	750		1740	62
31060056	5004306	A	1148087	7 8 59	8	14764	539	305	1	19790	3.7	742		1792	67
31060056	4264260	A	1035164	9 17 56	6	15417	574	301	4	18533	3.5	656		1891	45
31060237	4673633	A	1015348	4 3 56	8	13997	496	300	2	17775	3.6	640		1793	62
31060300	2759288	A	923750	12 26 46	3	11482	411	298	5	16874	3.4	573		1943	58
31060425	3589186	A	856661	8 13 51	22	11532	416	305	4	16018	3.2	520		2169	48
31060425	3589187	A	856661	9 5 51	22	11582	419	305	4	14968	3.1	463		1775	27
31060525	3271060	A	856661	10 13 49	3	10217	357	298	3	18230	3.3	593		3233	89
31069060	5166234	A	1148087	7 13 60	4	13601	470	128	1	18230	3.4	621	3	1712	57
31069060	4922693	A	1112211	1 29 59	24	17587	618	303	2	22005	3.2	702		2153	51
31069400	5107956	A	1148087	10 13 59	11	14212	577	305	1	20200	3.8	763		1988	64
31069800	5159522	A	1112211	4 23 60	24	12726	466	305	1	17690	3.5	612		1995	60
31069800	4864619	A	1112211	4 27 59	21	12733	460	305	2	15910	3.9	614		1800	71
31080002	4489336	A	1015348	9 28 56	15	14093	525	305	2	18690	3.8	710		2030	73
31089008	4805934	A	1112211	9 13 58	12	13717	494	293	2	17320	3.4	588		1921	54
31090320	4718210	A	1015348	10 5 56	13	13311	475	305	1	19970	3.6	722		2138	72
31090480	3308545		1011334	8 16 50	7	14766	542	305	2	20585	3.6	742		1954	68
31090480	3236097		1011334	1 16 50	4	13492	497	305	2	18730	3.7	694		1785	67
31090600	3403790	A	856661	2 22 51	2	10793	434	305	1	16210	3.7	592		1784	45
31090800	3463698	A	856661	10 10 51	3	13264	471	305	2	18625	3.8	713		2152	81
31100012	3636898	A	856661	12 26 51	1	12753	470	305	1	18250	4.0	730		1800	65
31100017	4913417	A	1050848	6 22 59	21	12739	456	305	1	19210	3.4	646		1721	47
31100025	4472649	A	1070036	9 17 57	6	13445	526	305	2	16810	3.9	652		1804	82
31100540	4779873	A	1112211	11 21 58	-5	10876	402	270	1	15660	3.2	507		1959	52
31110527	4458559	A	1013415	2 15 57	3	11989	473	305	1	19700	4.0	793		1835	68
31110646	3864782		1087974	5 19 54	11	13985	523	305	1	19570	4.1	798		2147	94
31110646	3802806		1087974	1 6 54	7	15842	574	305	1	20960	3.8	802		2054	85
31110646	5003485	A	1087974	9 19 58	14	17389	685	305	1	22690	4.4	990		2090	100
31120075	3369767	A	856661	10 30 50	5	13454	474	305	3	17730	3.3	579		2000	46
31120105	3797849	A	950704	9 7 53	5	12721	451	305	2	18180	3.1	569		1724	35
31120105	4349147	A	1035164	11 9 56	7	13070	441	305	1	18030	3.4	616		1965	55
31120308	4821121	A	1087974	10 13 58	9	14820	530	300	2	23575	3.5	834		3410	121
31120308	4687169	A	1112211	10 1 58	10	14493	533	299	3	19007	3.6	685		2332	76
31120570	5138325	A	1112211	9 9 59	11	15141	572	305	1	19710	3.6	704		1916	57
31120720	4821562	A	1112211	9 25 58	20	14891	535	274	2	18845	3.4	639		2021	57
31120720	4821563	A	1112211	10 4 58	12	14520	526	292	2	18945	3.4	645		2155	61
31140008	4513471	A	1035164	8 4 57	6	10913	408	301	2	14560	3.3	476		1903	37
31140060	3552125	A	856661	9 4 49	5	12876	478	304	2	18415	3.6	657		2202	63
31150156	3327880	A	856661	6 26 50	2	12660	466	305	3	16553	3.3	552		1874	39
31150498	4977887	A	1148087	11 14 59	4	11912	411	305	1	16850	3.7	629		1774	70
31169100	4012141	A	1006866	9 8 54	6	15414	576	305	2	21540	3.5	752		1826	53

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	PRODUCTION OF MILK	FAT	CAR	COW INDEX MILK	FAT
31170150	2758395	A	856661	5 28 46	2	12549	455	294	7	15697	3.5	1736	43
31179200	4433356	A	1013415	8 1 57	10	15626	579	305	3	20643	3.2	1902	30
31190002	5394906	A	1148087	9 19 60	6	15184	539	286	1	20570	3.4	1865	57
31190119	4565458	A	1026115	7 19 57	7	14131	514	305	3	19017	3.5	1911	64
31190119	4002770	A	1035889	6 22 54	4	12384	446	303	5	17008	3.3	1835	41
31190119	3388517	A	856661	1 13 51	3	13986	478	303	6	17510	3.1	1878	38
31190314	4577577	A	1026115	12 7 55	7	12873	473	305	4	17528	3.7	1958	74
31190412	3515831	A	856661	5 10 50	2	12167	427	305	2	18120	3.5	2320	73
31190414	3622495	A	1011334	7 12 52	1	12635	439	305	2	18000	3.8	1822	81
31190612	3719006	A	856661	1 1 53	4	12931	428	305	1	22440	3.0	2603	62
31190612	3448407	A	856661	7 5 51	1	12212	431	305	1	18800	3.3	2019	50
31199136	3508678	A	856661	4 5 52	6	14154	478	286	6	17290	3.3	1731	44
31200014	3982694	A	950725	9 12 54	9	12524	431	305	3	17263	3.2	1759	45
31209022	4950316	A	1035164	6 27 59	7	10061	362	305	1	13950	3.1	1746	34
31210847	3216877	A	879153	5 6 50	12	12756	438	305	3	16807	3.2	1790	39
31220016	4691934	A	991741	1 9 55	8	13962	512	305	3	20890	3.1	2280	40
31220600	5085553	A	1221761	12 8 59	9	11190	416	305	1	16260	3.5	1773	72
31230009	3591820	A	856661	10 27 52	13	14318	528	301	4	17988	3.5	1877	46
31230780	3462211	A	856661	1 15 52	10	12366	422	298	5	16218	3.2	2002	46
31240112	4684919	A	1112211	7 30 58	34	11892	413	305	1	16990	3.6	2022	72
31240300	3405259	A	879153	10 5 48	18	10615	365	291	4	14943	3.1	1984	40
31250013	4376955	A	856661	1 10 52	7	10488	363	305	1	15570	2.8	1717	27
31250033	4298771	A	1026115	8 22 56	17	12980	477	305	2	18775	3.2	1971	49
31259480	4714155	A	1035164	9 21 58	14	15203	516	305	1	21850	3.1	2309	52
31260001	3240312	A	782691	2 13 50	10	15054	547	305	3	19357	3.4	1768	34
31260001	4871206	A	1112211	10 11 58	1	13374	492	305	1	20330	3.5	2393	74
31260006	4965936	A	1148087	9 15 59	13	12885	488	283	1	18060	3.6	1823	58
31260026	4172305	A	1056882	10 6 55	8	11125	398	305	3	17123	2.9	1988	32
31260550	5104690	A	1148087	9 9 59	5	12220	443	305	1	17730	3.9	1891	77
31260900	3422402	A	856661	9 22 51	2	14225	529	305	3	18667	3.5	2055	50
31280400	2904550	A	782691	10 31 47	5	12869	456	305	4	17515	3.3	2005	43
31280775	4822007	A	1112211	9 7 58	31	12671	470	294	2	17005	3.5	2129	62
31290105	4405227	A	1024453	6 4 57	16	12596	493	305	3	16650	4.1	1812	80
31320009	4592189	A	1221761	4 23 57	10	11507	415	299	2	15705	3.4	1873	70
31320330	5101780	A	1221761	9 13 59	11	14995	547	305	1	19830	3.2	1726	60
31320330	4985983	A	1113350	8 28 59	10	15279	548	305	1	23630	3.7	2154	76
31320420	3558529	A	856661	2 24 50	3	14764	494	303	5	19386	3.1	2293	50
31320840	4804119	A	1013415	9 24 58	5	13479	497	300	2	19425	3.5	1952	54
31360009	4270752	A	1026115	3 12 56	3	12740	471	305	2	18980	3.6	2099	74
31360880	3366875	A	856661	12 5 50	9	13043	494	299	8	16398	3.6	1814	46
31369002	5004867	A	1192713	10 27 59	9	15398	568	302	1	20060	3.7	1726	64
31380009	4458448	A	1013415	10 2 57	12	11656	406	305	3	17767	3.0	2263	45
31380031	3624404	A	856661	12 11 51	8	11652	402	298	6	16250	3.2	2284	56
31380035	4851812	A	1060259	1 3 59	4	11879	445	305	2	17275	3.9	2064	77
31389043	4055757	A	950725	12 11 53	3	13623	489	305	3	19017	3.9	1975	87

HIGH-RANKING PROGENY OF A.I. SIRE

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HERD CODE	COM NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
31389043	4852264	A	1087974	11 15 58	1	13873	510	305	1	18300	3.7	683		1915	74
31389043	4349429	A	1087974	11 8 56	4	15402	570	305	3	19080	3.9	735		2080	87
31390140	4905718	A	1113350	3 25 59	7	13893	504	202	2	19485	3.6	692	3	2022	65
31390160	3443052	A	879153	7 24 51	11	14313	512	305	8	18599	3.3	610		2042	41
31390160	4376368	A	1221761	11 28 56	5	12684	445	305	1	18530	3.6	671		1931	87
31390490	4776321	A	1221761	10 26 58	3	12243	462	305	1	17580	3.5	621		1827	73
31400003	4740428	A	1112211	10 26 58	18	10063	368	305	1	14200	3.6	511		1829	60
31400600	4994528	A	1112211	9 16 59	21	11517	441	305	1	17140	3.9	660		2127	75
31400600	4378370	A	1015348	1 7 57	19	11765	457	305	2	15970	4.1	648		1916	75
31410007	4346991	A	976710	1 8 56	5	13570	475	305	2	21945	3.4	750		2198	72
31410900	3427770	A	856661	9 8 49	2	11470	397	296	3	15250	3.1	474		1836	36
31450513	4723406	A	1112211	8 13 58	2	11322	428	305	1	15770	3.4	538		1892	53
31450513	4723405	A	1112211	8 7 58	4	12108	455	305	2	15875	3.4	533		1968	49
31450713	3644387	A	856661	1 31 52	3	12458	434	305	1	18340	3.3	606		1877	47
31460165	3276610	A	879153	2 13 50	18	13391	486	302	5	19454	3.4	665		2719	72
31460227	3463364	A	856661	1 1 52	5	11372	409	298	2	17570	3.5	615		2389	71
31460510	3339550	A	856661	12 7 50	4	14530	506	305	4	17978	3.4	618		1797	51
31469030	3810973	A	856661	12 25 52	8	14353	508	302	5	18510	3.2	587		2117	40
31469030	3920781	A	1056882	7 4 54	25	12520	460	305	3	18210	3.3	594		1887	45
31470036	4846821	A	1113350	12 20 58	9	14046	509	302	2	18750	3.4	640		1770	49
31470048	3425459	A	879153	3 4 51	6	12900	470	305	5	16484	3.6	596		1775	52
31470204	3407425	A	821644	8 18 51	35	14223	517	298	4	19528	3.5	676		1878	46
31470204	4577297	A	1013415	10 29 57	14	14038	484	305	1	22110	3.1	696		1907	46
31470624	4786900	A	1024453	8 20 58	6	14460	545	305	1	21950	3.7	812		2062	73
31470708	3846486		967873	11 16 53	5	15029	581	305	3	19923	3.4	686		2156	47
31470708	3587727		967873	2 14 52	5	15047	561	298	5	18772	3.3	620		1908	33
31470816	5337261	A	1138441	1 22 61	3	12837	513	43	1	19780	3.1	612	3	2213	26
31479204	5200709	A	1138441	10 25 60	23	16076	562	305	1	21620	3.1	677		1925	30
31510330	4121448	A	950725	10 21 53	13	13906	503	305	6	18155	3.4	612		1787	46
31520027	4262874	A	1087974	8 26 56	12	12000	443	305	3	15470	3.4	519		2011	58
31520033	4265436	A	1188952	10 1 56	17	12958	484	298	3	17107	3.6	620		1932	60
31520078	3148353	A	879153	9 10 49	11	14461	533	305	6	17992	3.6	653		1754	50
31520403	4730662	A	991741	10 10 57	6	12231	439	305	3	17947	3.1	560		1879	36
31520494	2967329	A	821644	12 15 47	10	12841	465	305	7	17643	3.4	608		1788	44
31520559	5336601	A	967873	7 27 59	7	12864	464	305	1	19630	3.5	684		1996	58
31520624	4527611	A	1004232	11 25 57	6	12951	463	305	3	17840	3.8	669		1725	81
31520624	4445363	A	1087974	7 22 57	9	13746	482	303	3	20360	3.2	650		3049	88
31520650	4327673	A	1013415	5 11 56	19	15120	523	304	4	19540	3.1	606		1817	33
31520650	4327677	A	1013415	8 18 56	21	15439	541	305	4	19958	3.5	702		1853	61
31520650	3235007		1015348	9 28 49	11	12525	449	305	5	16166	3.6	585		1995	69
31520650	3537252		1015348	12 7 50	12	13648	489	305	6	17980	3.4	607		2259	62
31520650	3196670		1015348	8 10 49	4	13356	477	305	3	19467	3.3	651		2695	76
31520650	3322530		1015348	8 2 50	7	12336	451	305	3	17700	3.2	574	7	2446	59
31520650	3322529		1015348	6 8 50	20	13339	472	304	8	17570	3.2	569		2220	54
31520650	3990686		1015348	10 11 54	19	13888	502	305	3	17130	3.2	546		1737	33

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT	CAR	COW INDEX MILK	FAT
31520650	3537258	A	1015348	10 21 51	8	12296	448	305	3	15917	3.7	581		1863	62
31520793	4392960	A	1087974	1 8 57	12	12990	485	305	1	19090	3.5	676		2250	77
31529018	3930417	A	950725	1 28 54	6	11753	411	305	5	15800	3.2	508		1711	42
31529018	3930418	A	950725	2 8 54	7	10878	387	302	5	15324	3.1	474		1862	38
31529018	4887627	A	1196645	1 6 59	11	11644	415	305	2	17780	3.5	623		1789	56
31529065	4937103	A	1087974	8 11 59	10	15315	545	305	1	20340	3.4	696		2035	69
31529078	4323100	A	1013415	5 12 56	9	12582	457	305	4	17878	3.3	586		2131	49
31529741	4761670	A	1087974	8 5 58	10	13740	518	292	2	17500	3.7	639		1992	69
31529741	4851034	A	1087974	11 16 58	13	13798	505	305	1	17520	3.8	672		1774	72
31529741	4851036	A	1087974	11 19 58	4	13589	532	305	1	18310	4.2	774		1974	87
31529741	4851035	A	1087974	11 18 58	8	13368	530	305	1	18660	3.7	696		2088	72
31529741	4469754	A	967873	8 16 57	11	13373	511	305	3	18487	3.3	610		2229	45
31530001	4848166	A	1112211	12 2 58	2	13230	479	305	1	18940	3.7	698		2144	75
31530340	3273815	A	856661	11 16 50	2	9534	360	305	2	13800	3.2	446		1841	36
31530780	3525081	A	856661	2 4 52	11	10524	371	302	6	15143	3.3	494		2292	56
31540002	4148104	A	1035889	3 5 55	7	13529	492	305	4	19033	3.5	670		2063	62
31540021	4916693	A	1112211	3 29 59	4	14742	524	305	1	19860	3.6	717		2026	70
31540022	5193437	A	1148087	11 2 59	5	13893	477	305	1	18970	3.3	625		1803	56
31540028	4793695	A	1112211	10 10 58	6	14893	515	305	2	19090	3.1	599		2090	51
31540040	4314549	A	1035164	1 5 57	6	14839	512	305	2	18115	3.6	653		1796	58
31540040	3341390	A	856661	12 16 50	7	13004	440	289	4	16483	3.6	592		1808	65
31540040	3227792	A	856661	2 26 50	4	12067	418	294	3	15927	3.3	523		1863	46
31540180	4322858	A	1035164	12 9 56	7	14770	507	289	3	18013	3.0	543	3	1879	28
31540180	4443749	A	1035164	3 14 57	7	14517	518	303	4	17853	2.9	515		1971	14
31550165	3404347	A	856661	11 10 50	5	12010	441	298	3	17760	3.4	602		2487	64
31550225	3969304	A	950704	11 21 54	15	13595	487	295	5	17914	3.3	598		1782	43
31550240	3434023	A	856661	8 29 51	2	13772	514	305	2	17850	3.7	654		1787	52
31550285	3566271	A	856661	2 15 52	5	14312	525	301	5	17614	3.4	607		1794	41
31550390	5110819	A	1035164	11 23 59	8	12630	457	305	1	18500	3.3	615		2150	51
31560015	3756486	A	950725	11 8 53	7	12107	455	294	4	20035	3.7	740		3028	108
31570003	5187768	A	1112211	2 3 60	12	12390	428	305	1	16170	3.7	593		1758	64
31570003	5187767	A	1148087	1 19 60	12	13228	436	290	1	21050	3.3	688		2360	77
31570003	5003966	A	1148087	10 4 59	8	13863	459	305	1	19100	3.7	713		1835	78
31570240	4245890	A	1015348	6 10 56	17	13527	495	305	2	17495	3.6	626		1848	58
31570240	4605201	A	1042139	3 11 58	4	10529	386	305	1	17990	3.7	658		1782	50
31580405	3448614	A	856661	7 8 51	9	12930	474	303	6	17747	3.8	678		2367	87
31580405	3448615	A	856661	10 10 51	14	13205	489	293	6	16835	3.4	580		1918	44
31580517	4869052	A	1112211	11 7 58	25	10924	426	304	1	15120	3.7	554		1841	57
31590027	5176351	A	1113350	4 18 59	9	10359	385	305	1	18840	3.4	635		2180	63
31610001	4327299	A	1015348	1 10 57	14	10419	382	305	2	14250	3.6	519		1808	60
31610001	4492597	A	1035164	8 16 57	12	11132	404	303	3	14070	3.6	506		1777	50
31610009	4780740	A	1035164	1 3 58	5	12143	463	296	3	15137	3.7	562		1796	49
31630003	4384413	A	1042139	12 20 56	10	12289	414	303	2	18900	3.1	590		2137	47
31630360	4714143	A	1112211	3 9 58	3	14017	461	305	1	18810	3.5	656		1961	70
31630360	3508679	A	856661	5 22 51	2	13556	477	300	6	18633	3.2	595		2465	55

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX				
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
31650090	4566494	A	1015348	9	3 56	6	13163	467	305	1	18430	3.2	592	1854	48
31650912	4414378	A	1015348	2	15 57	5	10274	361	305	1	16490	3.1	507	2048	52
31650912	3490784	A	856661	11	3 51	4	14079	482	305	4	18588	3.8	702	2177	90
31670090	4724544	A	1112211	6	7 58	12	11319	420	303	2	14390	3.8	547	1770	63
31670405	3656711	A	856661	11	23 52	11	13635	510	305	6	18385	3.4	633	2342	56
31670450	3469371	A	856661	1	26 52	8	12869	474	305	4	16085	3.1	495	1714	19
31670450	3563792	A	856661	10	25 51	12	11310	391	304	7	14783	3.4	500	1859	51
31670450	3943497	A	1011334	9	21 54	14	11629	406	304	3	16073	3.3	529	1737	50
31670828	4880855	A	1015348	9	6 58	31	16383	555	305	1	22170	3.4	744	1961	61
31670828	4880859	A	1112211	11	23 58	19	16520	562	305	2	21180	3.5	736	2221	76
31670828	5065748	A	1112211	9	5 59	24	15875	533	305	1	21650	3.8	825	2157	89
31670828	4880864	A	1112211	3	17 59	11	14944	510	305	1	21400	3.5	739	2293	77
31670828	5065750	A	1112211	9	14 59	21	16310	555	213	2	19475	3.8	732	1797	77
31670828	5065749	A	1112211	9	11 59	26	15963	535	305	1	21930	3.3	724	2195	69
31680009	3550537	A	856661	1	26 52	3	10586	376	305	3	14707	3.6	535	1949	63
31680025	3289844	A	856661	10	15 50	3	12393	444	305	3	15930	3.7	595	1756	61
31680500	4939808	A	1112211	10	29 59	8	13615	520	305	1	19500	3.5	689	2179	65
31690400	3982113	A	950725	3	19 54	3	11159	387	305	1	20270	3.6	725	2057	75
31700525	3905072	A	950725	12	11 53	15	13036	445	297	6	17873	3.0	531	2010	38
31709300	4511812	A	1013415	9	4 57	13	12157	412	305	3	17240	3.3	570	1923	55
31720020	4579156	A	1113350	1	8 58	9	12975	461	305	2	20630	3.5	720	2608	86
31720350	3812319	A	950725	1	28 54	5	13521	459	305	4	18468	3.3	616	1958	62
31740003	3917788	A	950725	2	1 54	6	13856	482	290	6	18503	3.2	590	1938	46
31749044	4976633	A	1113350	7	5 59	14	13867	503	305	1	20560	3.1	631	1823	39
31749045	4871417	A	1113350	7	6 58	43	14538	498	305	3	21283	3.0	649	2633	61
31749045	4876963	A	1113350	2	1 59	29	14634	497	305	2	19700	3.1	616	1873	46
31749045	4648014	A	1113350	2	23 58	39	14162	486	305	3	18777	3.6	676	1930	74
31749045	4871418	A	1113350	8	11 58	44	14307	492	305	3	18757	2.7	512	1876	18
31749045	4648015	A	1221761	12	29 57	32	13925	459	305	1	21370	3.4	723	2255	95
31749045	4648017	A	1221761	3	2 58	39	14253	463	305	1	23140	2.7	617	2548	72
31749045	4571700	A	1221761	11	8 57	45	14625	497	305	3	17980	3.5	621	1742	75
31750016	4698441	A	1035164	11	9 56	12	13317	477	305	1	18950	3.2	600	2102	44
31750018	4653495	A	1015348	10	13 56	7	13081	464	300	3	16390	2.9	478	1759	23
31750018	4915481	A	1112211	3	1 59	8	13635	483	305	1	17260	3.3	578	1727	50
31750040	5008976	A	1148087	11	18 59	2	12666	491	305	1	17300	3.5	604	1713	49
31750385	4758406	A	1112211	10	24 58	18	13264	474	305	2	17075	3.4	585	1980	59
31750385	3154268	A	856661	12	18 49	12	12440	471	288	9	15960	3.3	525	1877	30
31750385	3430235	A	856661	8	28 51	7	11496	398	305	2	16995	3.8	640	2191	81
31750560	3542638	A	856661	1	27 52	9	13252	499	305	6	16948	3.3	554	1943	31
31750560	4369063	A	1015348	12	3 56	6	14269	516	305	1	20030	3.1	630	1955	45
31759280	4304397	A	976710	10	22 56	11	13594	505	299	4	19295	3.7	705	1879	67
31759280	4654376	A	1112211	5	24 58	13	13334	498	294	3	16693	3.5	592	1950	57
31759665	5114897	A	1113350	2	2 60	15	14680	518	305	1	21050	3.2	673	1758	44
31760004	5039047	A	1302422	12	20 59	1	16467	561	305	1	24240	3.3	791	2375	75
31760049	4089417	A	1024453	11	28 54	6	14138	515	294	5	19060	3.5	670	2300	74

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		NO.	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
31760513	4477168	A	1035164	12	10	56	8	15022	550	300	4	17850	3.6	642	1787	48
31760525	3400369	A	856661	6	26	50	3	12457	433	298	5	16436	3.3	548	2050	53
31760578	3876252	A	856661	1	14	53	20	13761	500	305	6	20980	3.8	798	3275	123
31760706	4368148	A	1026115	12	7	56	20	13896	513	305	3	19037	3.6	681	1996	69
31769054	4695296	A	1121706	8	1	58	7	14425	516	305	3	20787	3.5	718	2115	94
31780025	4673420	A	1015348	9	29	56	2	12106	444	305	1	17370	3.3	573	1854	48
31780029	5107738	A	1112211	2	21	60	9	12187	410	251	1	17610	3.1	549	2087	59
31780156	2889540		856661	1	1	48	18	12415	420	305	1	17540	3.7	642	1726	57
31780156	3562179	A	856661	12	11	51	15	11969	404	305	1	19340	3.2	611	2175	54
31780336	4291690		1247237	8	17	56	13	16118	537	305	3	22250	3.9	873	2201	116
31780336	4291697		1247237	12	4	56	12	15868	531	299	4	22573	3.9	885	2577	132
31780336	4527758		1247237	9	16	57	9	15735	533	305	3	21297	3.7	780	2007	86
31780444	3629075	A	856661	9	26	54	3	11080	414	305	3	16947	3.5	595	2525	71
31780612	4484477	A	1015348	2	21	57	11	13644	503	305	1	18800	3.4	640	1832	50
31780732	5071133	A	1112211	1	28	60	10	13244	496	305	1	18230	3.6	650	1999	62
31780744	5298541	A	1112211	9	18	59	15	17344	660	305	1	25140	3.7	935	2561	86
31780744	4209309	A	950704	12	21	54	9	15254	577	305	5	20726	3.8	779	2220	78
31789102	4507250	A	1042139	12	1	57	8	14426	541	305	4	20383	3.7	748	2364	71
31789312	5197608	A	1112211	2	12	60	11	12708	475	305	1	16740	3.6	600	1808	56
31789312	5206205	A	1112211	2	1	60	11	12708	475	305	1	16980	3.5	591	1856	54
31789852	4950996	A	1050848	10	22	59	33	15089	567	305	1	21670	3.7	792	1743	54
31790210	4683719	A	1112211	8	30	58	7	15075	484	305	2	21930	3.3	726	2845	96
31809036	4499770	A	1221761	9	16	57	9	14930	547	305	2	18920	3.6	672	1813	72
31810002	4365623	A	1035164	11	13	56	6	11408	422	305	2	15015	3.7	563	1892	58
31810525	3591823	A	856661	9	13	51	1	11700	430	305	1	16930	3.2	540	1747	35
31810595	3260171	A	782691	2	15	50	4	11373	407	300	2	16840	3.1	525	1935	31
31819210	5648778	A	1148087	1	1	61	2	11461	450	305	1	17820	3.7	664	2063	69
31839020	5032915	A	1112211	5	10	59	9	16098	591	276	1	20200	3.5	697	1822	52
31840227	4803000	A	1112211	9	30	58	4	10173	354	305	1	15030	3.6	544	1973	69
31850003	3400913	A	856661	6	22	51	3	9500	330	305	2	13420	3.5	465	1742	50
31850042	4801928	A	1113350	8	8	58	5	12834	520	305	2	17425	4.1	709	1738	66
31850049	4714690	A	1087974	7	28	58	11	11236	370	305	1	18230	3.4	611	2429	87
31850097	4861559	A	1112211	3	12	59	2	12976	438	275	1	17480	3.6	633	1903	70
31850105	4553440	A	1013415	1	12	57	2	12598	502	305	3	17957	3.5	623	2014	43
31850374	5128474	A	1113350	10	5	58	24	14973	531	305	2	21150	3.2	668	2188	51
31859055	4352040	A	1087974	12	5	56	12	13919	496	303	3	18387	3.7	681	2340	94
31859102	4594716	A	1087974	3	31	58	9	12384	435	271	2	16770	3.1	524	2170	60
31859118	4830836	A	1113350	9	2	58	8	13576	477	305	1	20690	3.6	737	1907	65
31859187	4386188	A	1013415	3	2	57	14	15587	564	305	2	21000	3.5	730	1800	51
31859187	4294455	A	1013415	10	31	56	23	15922	558	305	3	20493	3.7	754	1754	68
31859187	4037181	A	1188952	12	28	54	12	14812	510	305	5	18136	3.2	584	1770	41
31859238	4474267	A	1013415	8	12	57	2	15181	530	246	4	19823	3.3	659	1897	49
31859238	4588477	A	1013415	2	9	58	4	15877	544	305	3	21020	3.1	645	1943	36
31859890	4090748	A	1004232	11	10	54	9	12011	414	305	5	17080	3.5	606	2020	85
31859890	5112169	A	967873	11	16	59	8	14550	515	230	1	19930	3.4	668	1719	45

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW				MILK FAT	COW INDEX	
						MILK	FAT	DAYS	NO.	MILK %	FAT CAR			
31859890	4859834	A	1192713	11 17 58	14	11042	385	296	2	16265	3.9	629	2195	97
31870017	5135220	A	1246183	7 26 58	8	15021	521	305	1	26680	2.7	720	2472	25
31879011	5234583	A	1113350	7 28 60	4	10871	392	305	1	17110	3.9	672	1732	69
31880006	4296724	A	950725	11 8 56	24	12652	465	280	2	17980	3.4	620	1721	50
32010046	4903669	A	1228022	9 19 58	9	15744	574	304	2	19235	3.7	708	2106	65
32010047	4277178	A	967873	7 16 56	5	13304	480	304	4	18115	3.9	698	2238	89
32010211	4810740	A	1065220	3 6 59	6	10881	443	305	1	18100	3.4	622	1869	46
32010321	3330310	A	856661	9 9 50	4	14625	563	304	6	18847	3.3	621	2142	32
32010321	3251990	A	856661	3 13 50	5	14086	557	305	7	17357	4.0	687	1782	59
32010321	4873173	A	1087974	11 29 58	7	17455	629	300	2	23840	3.6	864	2737	102
32010321	4721361	A	1112211	9 8 58	7	15031	561	304	2	21220	3.3	710	2656	69
32010765	4693906	A	1024453	2 17 57	3	14761	551	305	3	18643	3.9	735	1755	78
32010960	4674390	A	1030404	3 31 58	21	12504	458	303	2	16985	3.4	579	1773	46
32019764	4674427	A	1184848	9 9 56	8	12806	478	302	4	17248	3.6	614	1861	76
32019901	4850849	A	1178950	3 2 59	10	14693	535	295	2	19325	3.5	680	1769	54
32020766	4551127	A	1087974	9 2 57	8	14923	567	305	2	18545	3.5	658	1953	61
32020766	4890981	A	1060259	1 14 59	9	14131	533	305	2	18880	3.3	619	1881	37
32040530	3997904	A	1090340	1 8 53	1	12667	463	305	1	16790	3.3	548	1781	51
32060903	4687944	A	1024453	1 4 58	9	16066	540	38	1	27850	3.4	949	2921	102
32089710	3986549	A	943293	2 20 55	25	9998	376	305	2	16185	3.6	575	2036	62
32090045	4743885	A	1060259	10 31 58	8	12642	466	301	2	16885	3.2	536	1737	33
32090481	4264726	A	967873	5 28 56	42	14984	556	300	4	19525	3.6	704	2142	64
32090591	4194229	A	1111076	7 26 55	14	13671	480	305	5	19486	3.1	612	2337	48
32099042	5248423	A	1244845	12 9 60	4	16046	569	305	1	25490	3.4	865	2626	75
32109160	4727831	A	1087974	9 27 58	24	12834	467	305	2	16450	3.7	606	1951	74
32109160	5044570	A	1192713	9 12 59	40	12927	477	300	1	19210	3.9	743	2051	84
32180163	3186886	A	842876	12 29 48	3	11160	419	305	3	14990	3.9	578	1932	69
32180282	4759144	A	1087974	11 11 58	17	12908	489	305	2	16330	3.2	527	1896	46
32180282	4759143	A	1087974	10 23 58	20	12403	467	305	2	15635	3.7	581	1842	67
32180282	4849565	A	1087974	12 22 58	17	12908	489	298	2	18130	3.9	704	2407	96
32180282	4759142	A	1060259	9 29 58	22	12872	488	298	2	18395	3.7	676	2101	66
32180282	4759141	A	1060259	9 22 58	17	11567	447	302	2	16400	3.8	619	1905	62
32180321	3088215	A	842876	12 5 48	2	11945	428	305	3	15413	3.4	522	1812	47
32180620	3607897	A	842876	9 2 50	3	11933	448	305	3	15210	3.5	539	1749	46
32189241	3186887	A	842876	1 2 50	9	13528	514	305	6	18597	3.2	600	2530	48
32189241	4785459	A	1087974	12 6 58	23	14801	563	305	1	21860	3.7	811	2442	89
32190240	4456113	A	967873	7 13 57	7	12131	444	286	2	16355	3.7	599	1777	57
32200327	4462808	A	1087974	9 6 57	15	12020	453	305	1	18100	3.5	632	2246	75
32200442	4336210	A	967873	12 28 56	9	13055	463	305	2	19030	4.0	754	2274	96
32200862	3499801	A	890463	10 27 51	9	16540	499	305	3	22310	2.9	640	1966	40
32200901	3154692	A	943293	9 24 49	3	12659	463	305	5	17354	3.7	636	2013	70
32200909	4859801	A	1087974	10 9 58	7	11710	473	305	2	17765	3.5	615	2644	75
32209282	4434870	A	1132993	12 15 55	4	13285	483	305	4	18943	3.9	747	2250	106
32209328	3107925	A	842876	6 3 49	6	13747	495	305	7	16977	2.8	483	1835	10
32209769	4699982	A	1087974	9 19 58	10	14707	544	305	2	18930	3.4	639	2123	62

32209769 4699982 A 1087974 9 19 58 10 4707 544 305 2 18930 3 2 2 1874 10

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
32209769	4699979	A	1087974	8 27 58	11	15392	563	289	3	19920	3.5	694		2360	76
32209769	4699980	A	1087974	9 5 58	11	15392	563	293	3	19320	3.6	686		2162	74
32209769	4924382	A	1113350	8 29 59	10	15951	569	305	2	23265	3.4	798		2511	77
32209774	4786093	A	1087974	9 2 58	6	12485	493	305	2	17115	3.8	651		2239	80
32250244	4541155	A	1048342	12 15 52	8	13933	513	305	6	20390	3.6	727		2428	76
32250325	4447113	A	1119514	9 29 55	9	10329	411	299	2	15880	3.6	566		1816	33
32250901	4777119	A	1065220	11 24 58	16	12984	479	305	2	18895	3.3	616		2060	48
32260442	4899053	A	1087974	8 23 58	10	13275	497	305	1	19080	3.6	684	7	2191	76
32290101	4985961	A	1228022	9 26 59	22	12338	434	305	1	15720	3.3	519		1917	47
32300900	5044308	A	1192713	3 1 60	10	12829	459	305	1	17510	3.0	518		1730	43
32330105	3566895	A	856661	3 16 52	15	10619	375	305	2	14790	3.3	495		1814	46
32339048	4797229	A	1087974	8 10 58	4	14320	530	305	1	17730	3.9	684		1712	70
32350003	4727876	A	1087974	9 26 58	7	12979	448	299	2	16485	3.7	615		1920	82
32350821	3153579	A	782691	8 1 49	3	11784	419	305	4	17400	3.0	526		2358	36
32350826	4899966	A	1087974	7 3 58	9	11671	435	305	2	16620	3.4	557		2330	70
32380325	4944497	A	1148087	10 11 59	15	12550	450	303	1	18350	3.6	654		1949	67
32380482	4896258	A	1087974	1 26 59	7	13577	504	281	2	16640	3.6	591		1794	60
32380482	4571609	A	1307195	12 22 57	4	12951	480	305	2	19725	3.5	697		2502	87
32380764	4378016	A	1000390	3 16 57	10	9032	341	208	3	14030	4.0	567	3	1963	97
32410380	5087862	A	1087974	12 14 58	8	12150	459	305	1	17890	3.8	684		2178	84
32410380	4806189	A	1087974	8 10 58	7	11880	451	284	2	15225	3.6	549		1874	63
32420411	4754280	A	1087974	8 6 58	31	13892	506	305	2	18700	3.2	607		2289	64
32420411	4626722	A	1087974	3 20 57	22	13403	493	305	2	17090	3.1	533		1971	46
32430280	3812664		1121706	9 30 52	1	13235	478	289	3	18887	3.7	701		1881	101
32430280	3704704		1121706	3 15 53	1	13004	480	305	2	20080	4.0	795		2027	118
32430622	3739367	A	1048342	9 24 53	6	11423	424	305	3	17350	3.5	614		1942	57
32440044	4415074	A	1087974	8 22 56	5	11796	438	305	3	20887	3.7	774		3866	144
32440901	5143882	A	1113350	2 5 59	6	12858	451	305	2	20125	3.3	665		2498	73
32450530	3599465	A	865325	7 19 51	9	14165	510	305	3	19890	3.4	682		1958	58
32450590	3599459	A	842876	9 26 50	7	14170	510	305	2	17960	3.3	600		1789	43
32450590	4691478	A	1087974	12 10 56	10	13857	502	305	2	18570	3.5	656		2262	79
32450590	5003482	A	1060259	11 4 58	18	13151	488	305	1	19930	3.8	750		1949	67
32459102	4267246	A	1024453	7 21 56	16	12811	481	305	3	17213	3.5	596		1927	55
32459900	4740308	A	1087974	10 20 58	11	14856	562	305	1	18460	3.7	676		1751	62
32469590	4464762	A	1030404	8 28 57	16	14991	577	302	2	19365	4.3	837		1742	86
32469901	4810505	A	1087974	1 6 59	5	13697	522	305	2	20110	3.5	700		2745	86
32469901	5050851	A	1179372	3 15 60	11	14051	516	305	1	20310	3.5	721		1781	60
32500047	4965273	A	1113350	11 15 59	13	12716	475	305	1	19070	3.3	636		1755	45
32500482	4609568	A	1087974	10 6 57	4	13917	485	294	2	18750	3.7	692		2297	94
32500540	4862601	A	1087974	10 20 58	35	13365	505	305	1	19080	3.8	723		2173	83
32500543	4171322	A	1048342	2 3 56	12	12949	487	305	3	18960	3.9	732		1970	75
32500543	3814396	A	943293	9 16 53	5	14278	567	297	5	18774	3.6	676	3	1937	46
32500592	2928417	A	943293	4 18 48	11	14534	557	289	10	19213	3.7	713	3	2007	64
32500592	3757120	A	943293	3 9 53	6	14457	557	305	6	18368	3.6	656		1714	42
32500592	4982961	A	1239480	8 12 57	14	14604	563	305	1	22460	4.0	905		2355	105

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
32500700	4738875	A	1048342	10 6 57	13	12128	468	305	2	18345	3.8	701		1751	60
32549100	4524831	A	967873	10 23 57	5	8938	291	80	1	15090	3.2	487	3	1873	53
32550041	4669536	A	1138441	10 10 58	21	13606	476	305	1	22390	3.0	675		2593	47
32550763	4944512	A	1192713	10 4 59	2	12961	474	305	1	18820	3.8	714		1966	79
32550763	4643789	A	1087974	8 23 58	7	13745	497	305	1	17300	3.8	658		1741	71
32570320	4592176	A	1221761	2 2 58	16	13098	484	305	2	18430	4.1	751		2198	113
32570452	4527405	A	1013415	7 13 57	9	12017	455	305	3	16493	3.9	641		1723	64
32570480	5392351	A	1179372	12 24 59	11	11911	452	305	1	21140	3.6	757		2375	80
32570480	4857106	A	952029	10 22 57	14	12870	495	305	2	20515	3.5	722		2482	70
32570480	5247430	A	1060259	7 14 59	12	11485	448	305	1	19690	3.5	685		2234	62
32570536	4795588	A	1192713	11 27 58	2	12661	492	305	1	17590	3.6	639		1780	60
32610413	4386332	A	967873	1 24 57	8	11111	414	305	2	15725	3.1	494		1887	36
32640712	4131807	A	967873	1 25 55	7	15859	612	305	1	22300	3.8	851		1931	62
32670040	4625838	A	831073	11 2 50	19	12970	438	305	1	19180	3.0	566		1794	40
32670040	4654018	A	1087974	9 22 57	10	13421	466	292	2	18805	3.1	577	3	2453	67
32670040	4654019	A	1087974	9 14 58	16	13303	456	293	2	17430	3.3	574		2096	69
32670040	4654014	A	1087974	7 22 58	16	13303	456	299	2	16180	3.5	563		1741	65
32670040	4698915	A	1087974	9 20 57	16	13571	472	302	2	20940	3.5	723		3017	106
32680415	4912182	A	1192713	12 8 58	4	12857	452	305	1	17550	3.7	641		1733	69
32689535	4380000	A	1087974	10 15 56	10	13534	504	305	2	17140	3.7	632		1948	71
32710242	4263058	A	1087974	9 18 56	12	12410	480	305	1	16130	4.2	684		1774	80
32710760	3823283	A	1048342	9 25 52	3	12558	486	301	5	18260	3.5	633		2142	51
32710762	3300899	A	842876	1 28 50	4	12268	485	305	5	16560	3.5	572		2236	48
32710762	3303033	A	842876	11 18 49	5	12224	491	305	3	15447	3.5	533		1731	30
32710901	3369649	A	943293	2 7 51	3	12338	439	305	3	18097	3.4	618		2161	64
32710901	4513740	A	1239480	8 12 57	11	13204	513	305	2	18275	3.9	706		2114	86
32730650	3755689	A	1138441	11 16 52	11	11747	412	305	1	16960	3.1	530		1857	30
32739480	5268182	A	1322069	11 6 60	15	15037	522	305	1	22900	3.2	739		1871	61
32739480	5268180	A	1244845	9 17 60	12	13950	493	305	1	21850	3.0	658	4	2316	49
32740761	4752600	A	1087974	10 28 58	8	10927	401	257	2	14715	3.6	524		2000	70
32740871	4170905	A	967873	10 1 55	12	12297	448	305	4	16185	3.6	584		1908	60
32859530	4703569	A	1087974	9 20 58	3	10503	369	305	1	17220	3.5	595		2373	84
32890044	4682309	A	1087974	9 16 58	40	14561	529	173	2	18715	3.7	688	3	2104	80
32890106	4624135	A	1087974	7 12 57	3	10616	399	305	1	16120	3.3	537		2131	67
32890210	4465629	A	967873	11 19 56	36	13653	505	296	3	17647	3.9	684		1859	71
32890210	4392659	A	1000390	12 30 56	17	14113	527	305	3	18380	3.9	715		1722	84
32890712	4880389	A	1087974	3 26 58	25	16292	625	305	2	20050	4.0	796		1991	84
32900041	4808837	A	1087974	11 11 57	17	13388	488	305	2	17255	3.2	556		2022	54
32900041	5014784	A	1087974	9 3 58	14	13284	484	305	2	18110	4.0	732		2295	105
32900243	3437692	A	1056882	4 25 51	14	15132	545	299	2	21760	3.4	748		1892	59
32920765	4675741	A	1087974	8 20 58	24	12602	478	292	3	17533	3.9	685		2493	101
32940650	4737202	A	1087974	11 22 57	37	14587	543	236	2	17770	3.5	625	3	1828	58
32940650	5190213	A	1087974	9 14 58	30	14535	539	303	2	19195	3.8	734		2247	90
32940650	4737171	A	1087974	11 5 56	20	13590	533	241	3	17010	3.4	584	3	1995	50
33010110	3763219	A	1108713	7 5 53	4	13533	511	302	5	18714	3.0	570		1737	50

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE PRODUCTION OF COW		COM INDEX	
				MO	DA	YR	MILK	FAT		MILK	%	MILK	FAT
33010110	4848973	A	1276344	7	18	58	13	13260	458	301	2	18090	3.9
33010110	4744461	A	1276344	5	7	58	6	13792	487	305	2	19955	3.6
33010173	4625917	A	1257052	7	7	58	5	10160	396	305	2	17185	3.8
33020715	4769304	A	1257052	7	9	58	5	11546	389	305	3	17297	3.0
33020716	4721118	A	1024453	8	11	57	4	11771	397	303	3	16357	3.2
33020740	4495554	A	1024453	2	11	57	9	12559	446	305	3	16343	3.4
33020740	4999634	A	1276344	10	7	59	12	12808	446	305	2	20365	3.1
33020740	4569489	A	1276344	3	23	58	11	12299	445	304	3	17940	3.5
33030172	4062464	A	1090340	3	9	55	18	12106	450	305	1	16630	4.0
33030174	4415386	A	1090340	6	16	57	19	11702	434	304	3	14460	3.1
33030174	3934069	A	1083114	10	24	54	9	12029	445	305	4	16263	3.2
33030174	3376977	A	842876	4	23	51	15	11632	426	305	2	16475	3.4
33030511	3874459	A	1090340	4	9	54	9	11267	407	305	2	14500	4.2
33030518	3532993	A	1090340	4	18	52	12	13311	524	294	8	17178	3.8
33030617	4490972	A	1077788	1	21	57	20	13487	530	305	2	19800	3.8
33030617	4196139	A	1024453	3	26	56	7	12437	515	297	4	19695	3.6
33030617	4518352	A	1024453	4	16	57	6	12959	526	301	4	20375	3.6
33030617	4827907	A	1024453	12	4	58	11	12796	507	305	2	20450	3.9
33030712	4960593	A	1249065	11	5	59	10	13891	512	305	2	19870	3.6
33039441	4565437	A	1024453	10	6	57	26	11957	442	305	3	16063	3.9
33050110	4834938	A	1203114	8	2	58	11	10106	379	299	3	14680	3.3
33050444	5089562	A	1182696	1	3	60	7	13891	489	305	1	18530	3.1
33070313	5312132	A	1182696	10	31	60	6	15378	582	305	1	20130	3.6
33070313	4165390	A	1090340	11	23	55	6	14053	542	293	4	16845	3.4
33090110	3455138	A	943293	2	8	51	2	13424	523	304	4	21330	3.7
33090178	4605585	A	1132993	1	2	58	3	13975	529	284	2	19985	3.9
33090270	4599270	A	1239480	7	21	57	10	12824	466	305	3	16280	3.4
33090347	5001795	A	1203114	10	8	59	12	12941	516	305	2	18730	4.2
33099414	3816869	A	943293	3	5	54	5	14930	574	305	4	19523	3.8
33100341	4609452	A	1088861	2	7	58	2	12056	439	301	3	17287	3.4
33100671	4839580	A	1265694	10	6	58	6	14786	545	305	1	21330	3.8
33130170	5134058	A	1276344	11	25	59	2	12687	416	194	2	17225	3.9
33136841	4794365	A	1276344	1	24	59	13	14519	571	296	1	20920	3.6
33150470	2973514	A	856259	6	12	48	10	12547	499	305	7	16380	3.6
33180142	4371159	A	1090340	3	8	57	11	13803	551	305	3	17110	3.9
33180215	4627168	A	1024453	7	28	58	19	11648	453	305	3	17377	4.2
33180277	4411941	A	1090340	3	23	57	11	15012	588	305	4	18280	3.9
33180711	3272871	A	852063	8	24	50	2	12166	470	305	2	18455	3.2
33180711	4782612	A	1083114	1	17	59	10	13169	498	305	2	18585	3.8
33210142	4278264	A	1090340	8	18	56	11	14133	550	305	2	17765	3.8
33210142	4519540	A	1090340	10	14	57	8	12265	498	305	1	19320	4.0
33210172	5072371	A	1203114	10	20	59	11	14207	589	305	2	18895	3.8
33210311	3670495	A	1090340	11	4	51	12	12068	451	305	3	16940	3.1
33210345	4862524	A	1240509	2	15	59	12	14993	613	305	2	21020	3.8
33210345	5497959	A	1244845	10	13	61	1	12203	491	59	1	18210	4.8

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT			
33230511	5101569	A	1276344	12 10 59	16	10635	305	2	15435	3.7	576	1941	81
33240111	5172395	A	1244845	8 24 60	5	11449	305	1	17630	3.7	647	1970	60
33240111	4691955	A	1057953	11 20 57	7	10929	305	3	16257	3.6	590	1866	50
33240410	5104232	A	1228022	4 16 60	27	13278	305	1	17350	3.6	627	2057	60
33240410	5175946	A	1244845	10 2 60	27	13249	305	1	18160	3.5	634	1715	47
33240441	5053902	A	1265694	6 17 59	5	12711	305	1	18990	3.5	664	2403	68
33240512	3587908		1050848	10 2 52	3	11507	305	3	15717	3.5	554	1737	50
33240640	5207232	A	1265694	10 30 59	9	13525	305	2	16280	3.4	559	1726	50
33240841	4710543		1265694	7 6 57	9	14768	305	4	17640	4.2	740	1892	82
33240841	4603692		1265694	1 23 58	6	13125	305	3	16447	3.9	641	2016	69
33240841	4598575		1265694	9 16 57	9	14961	274	4	17928	3.8	677	1931	51
33240841	4837696		1265694	10 2 58	9	15126	305	2	19735	3.2	633	2329	28
33240841	4598576		1265694	1 24 58	9	14561	305	3	17137	4.1	705	1737	72
33240841	4710546		1265694	2 23 58	6	13129	303	3	17803	3.7	654	2522	74
33240841	4710545		1265694	9 12 57	6	13527	305	3	16300	4.3	698	1811	82
33240841	4837699		1265694	11 4 58	6	14509	305	1	17900	3.7	654	1730	40
33240841	4598574		1265694	9 2 57	9	14959	305	4	19333	3.7	724	2498	70
33260110	4761077	A	1182696	12 19 57	5	12417	305	1	17180	3.4	578	1777	59
33280712	4018300	A	1019538	3 20 55	11	14155	305	4	17655	3.6	627	1794	81
33280715	4891274	A	1182696	6 15 58	26	12631	287	1	18300	3.7	679	1959	74
33310140	4336629	A	1090340	10 14 55	8	13268	304	5	17412	3.7	644	2310	86
33310342	4795039	A	1090340	9 12 57	10	13161	305	2	23310	3.5	825	3739	128
33310342	5102911	A	1228022	1 25 60	13	14811	305	2	18395	3.5	652	2133	66
33310342	4795038	A	1146113	7 14 57	19	14843	305	2	21100	3.4	726	1829	69
33310342	4795054	A	1024453	8 30 58	16	14732	305	2	21950	3.3	727	2555	77
33310440	4001573	A	1090340	9 22 52	5	12298	305	5	15938	3.6	576	2120	74
33330841	4616885	A	1174329	1 27 58	8	14025	305	3	17950	3.5	624	1738	36
33360516	5202079	A	1244845	10 27 60	19	14184	305	1	19910	3.7	738	1879	56
33360718	4660027	A	1146113	6 10 58	5	12633	305	3	18770	3.8	714	2074	84
33360724	4858247	A	1182696	12 15 58	7	13325	305	2	18395	3.4	618	2180	67
33360724	3929949	A	1083114	8 7 54	4	14389	305	4	18595	3.5	652	1749	52
33370710	5371575	A	1174329	6 15 61	6	12363	305	1	23710	3.1	746	2809	65
33380513	4443730	A	1174329	8 3 57	8	14398	305	1	22300	3.2	718	2113	44
33400512	4001710	A	1057953	9 2 54	10	9711	305	3	14607	3.0	438	1723	20
33400740	4740240	A	1276344	5 8 58	7	13370	305	3	19237	3.5	674	2480	99
33410441	3756991	A	1146113	3 20 53	7	13003	249	5	17684	4.3	754	1814	101
33410441	4995798	A	1192713	8 26 59	15	15749	300	2	19505	3.5	687	1779	48
33410441	4124889	A	1090340	9 12 55	9	15048	305	4	18073	3.6	646	1850	39
33410540	3304019		943749	8 29 48	6	14541	305	8	21431	3.3	715	2760	75
33410843	4596432	A	910991	12 16 57	5	14703	305	2	19770	3.2	636	1766	43
33430240	3652972	A	1090340	10 27 52	2	13197	300	3	17080	3.6	614	2085	74
33430344	3911652	A	1083114	8 27 54	12	14858	305	2	20575	3.5	725	1896	51
33430351	4584833	A	1216957	12 12 57	14	14493	305	2	20195	3.8	759	1772	74
33430354	4497690	A	1182696	4 18 57	8	12152	286	3	15650	3.5	554	1846	63
33430515	3212775		1024453	2 20 50	19	13907	305	4	22185	3.8	842	3416	128

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT CAR	COW INDEX MILK	FAT
33430515	3551357	A	1024453	4 2 52	23	14189	547	305	4	19725	3.2	633	2434	47
33430515	3290650	A	1024453	11 26 50	16	14072	547	305	5	19614	3.8	754	2534	93
33430515	3687388	A	1024453	3 28 53	21	14493	571	305	7	18041	4.0	722	1780	72
33430515	3804917	A	1024453	4 16 53	23	15455	601	305	4	19400	3.8	730	1864	62
33430515	4007622	A	1024453	1 16 55	17	14552	581	299	4	18918	3.7	699	2015	58
33430515	3990534	A	1024453	10 25 54	17	14767	587	275	5	19082	3.8	725	2070	67
33430515	4693655	A	1245390	8 31 58	10	14473	570	305	1	20770	3.9	810	2133	64
33430516	4463036	A	1182696	2 9 56	16	14205	546	305	5	18000	4.0	718	2072	92
33430546	4207675	A	1182696	12 18 55	11	14218	550	305	4	17310	3.7	646	1764	62
33430546	3942784	A	1182696	9 16 54	9	14249	540	305	6	17880	3.5	620	2010	57
33430546	4415599	A	1090340	12 16 56	11	14299	556	305	3	18233	3.6	652	2102	60
33430676	4793836	A	1038509	12 2 58	11	14820	605	305	2	18535	3.6	664	1921	40
33430677	5230589	A	1038509	6 21 59	5	11518	437	305	1	15840	3.7	589	1830	56
33430710	5588192	A	1203114	7 1 60	18	14806	559	305	1	20450	3.4	700	1712	44
33430712	4188732	A	1090340	3 11 56	36	12724	498	303	5	15724	3.9	616	1878	71
33440148	4549083	A	1112211	1 18 58	14	15748	576	305	2	20085	3.8	760	2130	79
33440213	4603680	A	1090340	11 22 54	7	11533	461	305	2	15360	3.8	579	1944	64
33440340	5211960	A	1282185	10 7 60	4	15198	540	305	1	20990	3.4	716	1804	50
33440410	4341253	A	1090340	11 29 56	11	14360	548	305	3	17213	4.0	689	1745	75
33440410	4769628	A	1182696	11 18 58	13	14159	552	305	1	18680	3.3	622	1729	49
33440411	4696589	A	1090340	8 6 57	5	9376	373	305	1	14640	3.8	559	2009	71
33440412	4528882	A	1090340	2 4 57	4	12769	462	305	2	16140	3.9	636	1814	79
33440514	5073899	A	1038509	7 1 59	22	13847	498	303	2	17685	3.5	621	1956	58
33440515	3060966	A	856259	7 15 48	9	13446	506	305	3	18943	3.3	618	2119	33
33440570	3586865	A	1090340	9 28 52	10	12769	472	305	4	16600	3.4	569	2138	62
33440570	4580348	A	1090340	6 26 56	12	13293	490	292	2	16725	4.0	664	1832	79
33440570	4747501	A	1182696	3 14 58	16	11875	438	287	3	17417	3.8	666	2522	104
33440571	4380472	A	1182696	10 20 56	6	13045	498	305	4	16993	3.3	566	2070	52
33440571	3761127	A	1090340	5 6 53	8	13017	500	305	6	18483	3.6	667	2810	89
33440613	4767861	A	1283111	12 22 57	6	12656	489	303	4	16950	3.6	606	1875	45
33450172	4400912	A	1090340	3 14 57	17	12599	474	305	4	15270	3.9	588	1723	68
33450311	3328441	A	842876	2 13 51	7	13182	489	305	2	16800	3.7	629	1740	57
33450311	4653432	A	1056882	7 12 55	11	12513	466	305	3	18150	3.5	636	1869	57
33450714	4580638	A	1090340	7 6 57	16	13818	548	305	3	17563	4.3	751	2040	95
33450714	4424683	A	1090340	2 11 55	8	13243	526	305	2	23710	3.4	817	3830	113
33450714	3820005	A	1182696	2 13 54	18	13682	517	305	6	17268	3.6	615	1993	64
33460170	3808585	A	1119514	1 9 54	3	12671	470	304	6	17373	3.1	543	1985	18
33460410	4520209	A	1090340	9 7 57	8	12837	497	300	3	15867	3.8	605	1804	64
33460714	4859634	A	1182696	11 24 58	14	12878	465	300	1	17790	3.8	673	1807	77
33470212	3497823	A	831073	3 8 52	4	11804	409	305	2	16610	3.3	543	1858	50
33470310	5246740	A	1182696	12 30 60	10	16795	614	305	1	21390	3.6	764	1744	65
33470310	3983470	A	1083114	9 13 54	9	13921	521	305	6	18982	3.7	701	2149	72
33470473	3615737	A	1090340	10 16 52	7	11987	460	305	7	15287	3.6	556	1991	62
33470473	4304069	A	1090340	10 3 56	8	12046	464	305	4	15633	3.7	586	2051	71
33470675	4530624	A	1224313	6 18 57	28	13929	525	305	4	18710	3.6	680	1997	58

HULSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
33470675	4937308	A	1308558	7 16 59	28	15631	589	305	1	22050	3.6	788		1780	43
33470727	4783244	A	1182696	3 12 58	26	12253	451	178	2	16025	4.0	647	2	1810	87
33480110	4793120	A	1090340	2 3 56	9	12630	480	305	4	15970	3.6	576		1963	61
33480342	4897392	A	1182696	12 13 59	2	14050	488	305	2	20665	3.5	724		2620	98
33480672	4605708	A	923749	9 24 57	4	13488	488	305	3	19123	3.5	671		1894	74
33500145	3488799	A	1090340	12 31 51	9	14050	484	305	3	17097	3.1	528		1810	43
33500145	3990473	A	1090340	12 4 54	8	13769	483	305	2	18525	3.4	623		2208	70
33500173	3392768	A	842876	2 12 51	12	12991	475	279	8	15954	3.4	538	2	1734	39
33500445	4308406	A	1035454	11 26 56	14	12470	465	304	3	17953	3.9	697		2179	89
33500445	4370682	A	1035454	12 18 56	20	12785	481	293	3	17857	3.3	598		2043	51
33500610	4403529	A	1090340	1 7 57	8	12191	460	305	4	15420	3.5	538		1923	55
33500721	4016909	A	1090340	2 12 55	13	10746	402	305	3	16990	3.6	616		2865	99
33500840	4375380	A	1203114	1 3 56	7	12482	471	257	4	15970	3.6	574	2	1712	50
33500851	5204887	A	1228022	11 25 59	6	12950	502	302	2	16840	3.6	605		2221	56
33509341	4221554	A	1033032	12 17 55	9	13465	504	305	4	20600	4.2	855		2431	129
33510311	3562469	A	1090340	1 29 52	7	14493	563	305	4	20840	3.5	732		3039	88
33510311	4513629	A	1090340	9 12 57	10	12993	517	305	3	19067	3.5	663		2808	76
33510443	3463790	A	1090340	4 18 51	7	14576	562	305	8	19480	4.2	824		2598	125
33510443	4496735	A	1090340	11 1 56	9	14038	563	260	3	17613	3.8	661	2	1984	60
33510513	4048125	A	1090340	8 25 54	15	12868	504	305	3	15790	3.5	549		1768	43
33510516	5150155	A	1182696	4 9 60	8	11301	409	304	1	15750	3.5	556		1714	65
33510716	4467200	A	1182696	3 7 56	8	13849	492	292	4	18168	3.1	567	2	2203	55
33510716	4081300	A	1090340	3 26 55	7	13637	484	280	4	17613	3.7	651	2	2190	87
33510716	3795448	A	1090340	4 10 53	7	14575	509	297	7	17484	3.6	628		1844	71
33510718	5205663	A	1282185	11 8 60	1	12007	461	305	1	17360	4.1	708		1714	64
33510742	5088725	A	1077788	10 23 59	20	13093	461	305	1	18930	3.8	722		1854	73
33510745	4960519	A	1203114	7 2 59	8	14902	503	305	2	20205	3.0	603		2029	44
33510745	4114155	A	1182696	10 6 55	2	15706	538	301	4	20733	3.1	643		2457	66
33510745	5471748	A	1282185	10 26 60	8	15528	517	305	1	21440	2.7	588		1828	28
33520514	5193432	A	1174329	2 22 59	22	11367	431	305	2	18010	3.8	686		2364	81
33520713	4510123	A	1170465	1 13 58	11	12625	501	305	1	19120	3.8	719		1712	73
33520724	4011651	A	1152351	12 26 54	3	14876	520	163	1	25500	3.3	853	2	2014	72
33540111	5185098	A	1276344	10 6 59	11	14244	497	300	2	18370	3.3	599		1747	59
33550145	5216113	A	1203114	12 17 59	3	14264	497	305	1	21920	3.5	760		2117	69
33550441	5362037	A	1174329	1 21 61	18	14679	522	305	1	20750	3.8	779		1743	60
33550713	4218087	A	1174329	6 6 56	6	10998	411	264	5	14644	3.7	538	2	1786	55
33550718	5022202	A	1276344	12 4 59	7	12959	486	305	2	17695	3.6	644		1922	75
33559342	4021088	A	1057953	12 26 54	6	12860	469	305	4	17418	3.5	605		1730	43
33570440	3678999	A	1090340	10 20 52	7	12460	431	305	2	18155	3.5	637		2474	89
33570472	4063532	A	1090340	11 12 54	5	10049	368	305	2	13480	3.3	450		1831	53
33570670	4892848	A	1090340	12 7 52	13	12270	445	305	2	19180	3.4	654		2819	89
33610145	4263137	A	1090340	9 29 56	18	12773	511	300	2	16065	3.7	587		1792	52
33610145	5145304	A	1182696	4 30 60	11	14267	578	305	1	18900	3.8	722		1751	64
33610145	4550467	A	1182696	12 20 57	10	12759	503	305	2	16725	4.1	681		1865	82
33610155	3941786	A	1090340	12 16 53	6	10196	406	305	1	14140	3.7	529		1745	59

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
33610170	4525476	A	1090340	9	28 57	19	13627	524	305	3	18143	3.9	711	2294	90
33610179	4712685	A	1090340	10	8 53	11	12315	443	305	1	16120	3.7	602	1717	66
33610183	4774590	A	1203114	12	3 58	9	14661	517	305	3	20347	3.4	695	2367	73
33610240	4204596	A	1090340	1	3 56	15	11350	424	305	4	14980	3.6	533	2067	66
33610279	4735113	A	1182696	12	20 57	10	11678	428	305	2	16100	3.2	522	1995	58
33610310	4390977	A	1024453	5	7 57	14	11548	433	305	3	16073	3.9	626	1967	81
33610345	2733818		919383	2	6 46	8	14833	507	305	2	21035	3.0	640	2190	53
33610353	4712772	A	1090340	2	5 57	8	11035	416	305	3	14407	3.6	520	1917	62
33610359	4218340	A	1090340	2	11 56	19	13180	501	305	4	17473	3.7	641	2304	77
33610359	4461265	A	1182696	9	30 57	20	13964	521	305	3	18467	3.4	632	2178	66
33610366	4805153	A	1090340	11	21 57	9	14032	532	305	3	17157	3.7	635	1835	62
33610418	4280391	A	1182696	6	1 56	12	12863	497	299	5	16122	3.7	597	1869	65
33610418	5220425	A	1182696	9	30 60	15	12666	514	305	1	18560	4.0	744	2005	81
33610418	5220424	A	1182696	9	2 60	15	12666	514	305	1	19270	3.5	673	2147	67
33610418	5220426	A	1182696	11	15 60	6	13584	475	305	1	19400	3.1	599	1989	60
33610449	4982116	A	1216957	12	14 58	25	12847	500	285	2	18815	3.4	648	1848	55
33610513	3585365	A	1090340	8	16 52	41	14083	492	305	1	19980	3.2	649	2135	65
33610513	3692316	A	1090340	12	21 52	51	13347	494	300	7	17419	3.6	633	2283	79
33610513	4315590	A	1090340	12	4 56	25	13120	478	305	3	17830	4.1	725	2358	110
33610513	4823386	A	1024453	12	17 58	36	14294	517	305	1	22870	3.3	765	2279	70
33610513	3815746	A	1056882	3	5 53	47	13064	482	297	6	17602	3.5	611	1724	50
33610513	4836205	A	1083114	5	10 59	81	14091	528	304	2	19335	3.6	700	1761	54
33610533	4917440	A	1182696	12	6 58	10	12493	462	299	3	17050	3.5	592	2196	72
33610541	3994223	A	1090340	1	31 55	19	14389	562	304	4	17568	3.2	559	1905	26
33610541	4301592	A	1090340	5	5 54	9	13562	523	305	3	17907	3.3	588	2238	49
33610541	3947298	A	1090340	2	27 54	28	12966	513	274	5	16304	3.3	545	2006	38
33610541	4962593	A	1090340	8	16 59	14	14620	564	305	2	18640	4.2	790	1999	94
33610579	4603557	A	1090340	1	3 57	16	10820	404	305	2	14620	3.3	485	1936	53
33610610	4892585	A	842876	12	28 52	14	14022	537	305	1	21980	3.7	824	2391	77
33610610	4892590	A	952029	7	9 55	17	14221	519	305	4	18703	3.6	678	1885	62
33610678	5164636	A	1182696	7	9 60	8	15482	586	305	1	23890	3.1	750	2510	68
33610712	4179042	A	1090340	12	9 55	11	12221	466	293	5	15316	3.0	453	1914	21
33610716	4520210	A	1090340	10	16 57	13	15016	600	305	1	18880	4.0	764	1729	67
33610856	4417560	A	1182696	2	21 57	16	10516	400	305	3	13613	3.9	527	1713	71
33610864	5216874	A	1182696	11	21 60	9	12029	460	305	1	16520	4.1	681	1723	79
33610864	3647056	A	1090340	2	1 53	5	10948	418	297	5	13886	4.1	565	1855	82
33610867	4162819	A	1090340	7	28 55	65	11522	448	291	1	15450	3.9	596	1742	64
33610867	4594499	A	1090340	8	26 57	85	11486	443	305	1	18420	4.0	731	2343	92
33610867	4568780	A	1090340	10	16 57	102	11434	434	305	1	16430	3.6	588	1955	65
33610867	5174494	A	1182696	5	21 60	80	11862	450	305	1	17170	4.0	682	1887	82
33610867	4331946	A	1182696	2	27 56	102	11444	433	305	1	16840	4.4	736	1905	96
33620843	5002971	A	1203114	12	13 59	15	12430	470	305	2	18990	3.6	682	2388	75
33620912	3871222	A	1090340	4	14 54	16	13889	522	305	2	17075	3.6	609	1762	55
33629730	4409056	A	1090340	12	11 56	6	11324	398	279	2	15770	3.7	576	2120	81
33650710	4621852	A	1170465	1	9 58	19	12564	466	281	4	18038	3.5	630	2298	83

HELSSTEIN

HIGH-RANKING PROGENY OF A.I. SIRES

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE AV. NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
33690143	4045231	A	842876	5 28 55	16 12794 474	295 4	15828 3.0	476 2	1720 16
33690148	4182009	A	1090340	3 5 56	16 12222 465	305 4	16403 3.7	604	2264 77
33690170	3508725	A	842876	10 26 51	17 12616 463	305 4	17548 3.7	657	2400 84
33690211	4329493	A	1024453	12 18 56	16 11913 442	305 4	17765 3.5	627	2547 82
33690272	4325633	A	1033032	9 26 55	8 11858 445	305 2	20845 3.8	794	2423 102
33690410	5002022	A	1077788	10 17 59	21 14330 494	305 1	19600 3.6	703	1740 63
33690512	4608728	A	1024453	10 21 57	9 12444 436	305 3	16687 3.4	571	1874 62
33690671	5093779	A	1203114	3 27 60	29 13451 497	305 1	19320 2.7	515	1758 20
33690671	5034147	A	1203114	12 18 59	28 13666 504	305 1	19560 3.2	635	1763 42
33690672	4307453	A	1090340	2 18 56	16 11886 446	305 4	14870 3.7	544	1835 62
33690716	4473992	A	1090340	6 20 56	57 12347 444	263 6	14915 3.7	548	1715 65
33690716	4344809	A	1090340	10 16 56	45 12474 446	293 3	16943 3.5	590	2279 76
33690716	4383900	A	1090340	8 15 56	72 12690 463	297 5	15924 3.6	578	1966 69
33690725	3292125	A	1083114	12 3 50	1 10975 410	305 1	18710 3.4	640	1850 51
33690740	3897201	A	1083114	4 3 54	9 11583 447	275 6	15937 3.3	525	1882 33
33690740	5201850	A	1282185	10 17 60	12 13291 483	305 1	20450 3.4	705	2082 59
33760310	3603626	A	1090340	9 15 52	5 14100 493	305 3	20407 3.6	744	2885 111
33780270	3475471	A	1090340	1 11 52	2 11528 392	305 1	17020 3.7	630	2054 82
33780711	3471056	A	1090340	11 24 51	6 13301 482	281 1	17230 3.2	559	1742 49
33790470	3526672	A	953322	11 5 51	11 15502 557	295 4	20688 3.8	786	1761 83
33810342	3534371	A	939726	1 3 52	3 11786 467	304 5	18106 4.2	761	2407 119
33850210	4045967	A	952029	6 8 55	10 11612 433	300 5	15558 3.2	494	1764 28
33850343	3639221	A	1090340	9 7 52	5 13523 482	305 8	16570 3.8	629	1896 82
33850343	5088595	A	1183498	5 9 59	7 13520 502	305 2	20345 3.7	750	1804 60
33860110	4128064	A	1061172	8 29 55	7 13546 501	297 2	17560 3.8	672	1990 82
33860145	4269546	A	1083114	7 20 56	21 12165 475	305 2	17495 3.7	654	1786 56
33860145	4861065	A	1182696	12 8 58	27 12983 467	305 3	16573 3.6	598	1876 72
33860145	5100275	A	1182696	10 16 59	30 13434 465	297 1	21610 3.3	722	2463 87
33860145	5024082	A	1182696	12 25 59	27 13172 475	305 1	17770 3.2	577	1744 56
33860153	4871366	A	1203114	12 10 58	8 14787 553	305 3	19080 3.9	745	1906 78
33860153	4698546	A	1106334	8 4 58	13 14554 558	305 3	19400 4.0	770	1848 92
33860157	4030989	A	1090340	10 1 54	6 12978 506	305 3	16550 3.8	634	1983 70
33860279	4599305	A	1182696	12 21 55	4 10822 390	305 1	17020 3.8	646	2066 86
33860280	4260658	A	1090340	7 11 56	14 13062 496	304 4	16575 4.2	691	2025 97
33860412	4695073	A	1090340	7 31 57	13 11496 440	305 4	15418 3.5	539	2171 62
33860443	4983769	A	1077788	11 18 59	5 13327 541	305 1	19010 3.5	673	1823 48
33860443	4983767	A	1077788	11 3 59	10 13837 515	303 1	20580 3.5	724	2036 63
33860443	3444484	A	842876	9 20 51	10 13648 475	305 4	17995 3.3	597	2190 59
33860511	5356391	A	1182696	3 22 61	10 14417 514	305 1	19020 3.6	677	1745 68
33860540	3842253	A	1090340	8 15 53	7 11526 420	301 4	14345 3.5	501	1776 56
33860612	3838857	A	952029	12 23 53	18 11869 441	305 2	16810 3.4	570	1714 43
33860617	4857520	A	1061147	10 28 58	9 13270 492	302 3	17787 3.6	635	1826 74
33860619	4087900	A	1061172	9 8 55	3 14076 531	305 4	19210 3.6	699	2595 90
33860710	3784908	A	1083114	7 28 53	5 13086 480	305 5	18158 3.3	606	2153 52
33860710	4531309	A	1090340	4 8 57	7 13338 496	305 3	17733 3.7	648	2254 78

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
33860710	3784910	A	1090340	11	10	53	6	13238	498	305	5	17036	3.6	615	2180	70
33860711	3831387	A	1090340	3	1	54	3	13560	484	305	2	16865	3.5	595	1796	62
33860722	3783798	A	1090340	7	3	53	9	12455	462	305	4	16170	3.7	596	2097	75
33860840	4655871	A	952029	2	1	55	4	14184	506	305	3	18483	3.5	648	1711	52
33860841	4225990	A	1090340	3	31	53	6	12225	468	305	7	15251	3.5	527	1888	48
33860841	4747436	A	1090340	8	1	57	6	13354	508	305	4	16333	3.7	598	1833	59
33860841	4055627	A	1090340	6	17	53	4	10465	375	305	1	15090	3.7	565	1881	72
33869110	3732357	A	842876	4	28	52	14	13246	489	302	8	19120	3.5	674	2834	85
33869146	4160142	A	1090340	2	8	56	9	12199	482	268	5	16382	3.5	581	2325	63
33869146	4318270	A	1203114	9	18	56	14	12509	475	305	4	16795	3.3	556	1997	42
33870271	3471049	A	1090340	7	15	51	5	12069	443	303	2	15380	3.6	553	1797	61
33870443	4753367	A	1182696	10	28	58	4	11565	455	305	1	17760	3.7	657	2065	76
33870446	4268962	A	1215995	7	20	55	11	12804	469	305	1	20980	3.4	709	1866	66
33870516	3388239	A	923749	5	19	51	7	16029	619	305	5	20750	3.7	766	1816	69
33870516	3300154	A	923750	7	29	50	6	15019	568	293	10	19894	3.4	683	1748	40
33870516	5163980	A	1290914	3	13	60	11	14477	513	305	1	20850	3.5	736	1842	49
33870711	3449158	A	1090340	9	14	51	1	11912	432	305	2	14965	3.5	519	1724	55
33870711	3833319	A	1090340	8	27	53	4	13029	502	305	3	18490	3.4	630	2606	70
33870711	4726931	A	1090340	8	29	57	10	11557	443	305	3	15913	4.1	650	2241	96
33870740	3572127	A	1090340	9	27	52	9	13860	505	301	8	17710	3.7	664	2199	86
33870740	3588933	A	1090340	11	11	52	5	13581	483	301	4	19298	3.6	704	2814	106
33890471	4775031	A	1132993	10	14	56	19	11211	404	290	4	15620	3.6	555	1802	65
33890725	4889525	A	1182696	4	17	59	10	11568	432	305	1	16460	3.3	535	1803	56
33890725	5082871	A	1182696	12	5	59	16	10019	367	305	1	15260	3.1	473	1873	56
33890725	4845457	A	1182696	1	25	59	14	9649	371	301	1	16420	3.1	513	2181	64
33920443	4804146	A	1088861	8	21	57	10	12480	472	304	2	18895	3.1	582	2014	30
33926775	4985222	A	1276344	12	17	59	4	12961	459	305	1	19080	3.7	700	1869	83
33950277	4309975	A	1090340	10	18	56	9	12060	463	305	4	14713	3.4	497	1717	39
33950414	4492492	A	1245390	2	22	57	14	15116	558	300	3	18607	3.6	668	1875	49
33950441	4644719	A	1024453	3	6	58	2	11260	425	305	2	16270	4.0	645	1928	80
33950480	5098413	A	1203114	9	18	59	10	14039	547	305	2	19445	3.2	613	2059	34
33950670	4856710	A	1065220	6	28	58	25	11377	426	305	2	17600	3.4	601	2148	59
33950715	4785001	A	1203114	11	31	58	5	9894	352	305	2	14205	3.5	492	1747	55
33950841	4198053	A	1203114	4	10	56	17	14452	545	301	4	18783	3.7	692	2013	66
33950841	4989726	A	1203114	11	15	59	24	14690	570	305	1	22790	3.4	775	2206	57
33950841	4306664	A	1182696	1	2	57	17	15071	568	305	2	18850	4.3	807	1812	99
33950841	5064245	A	1182696	3	12	60	22	14863	560	304	2	21150	3.5	731	2527	80
33950841	5221790	A	1282185	11	18	60	11	15462	559	304	1	21580	3.2	697	1870	42
33960140	5323645	A	1282185	12	3	60	4	11957	457	305	1	18900	3.4	639	2038	51
33960147	5067101	A	1182696	1	1	59	11	14466	526	304	2	18215	3.8	693	1803	79
33960147	4551425	A	1182696	2	4	57	8	13394	508	301	4	17395	3.6	632	2089	72
33960147	3517357	A	1090340	12	6	51	5	13012	492	305	8	16680	3.4	568	2131	55
33960147	4005651	A	1090340	4	10	53	5	10865	414	301	3	16433	3.6	594	2641	87
33960150	3735925	A	1090340	8	28	53	4	12063	435	298	7	14724	3.6	526	1750	60
33960342	4446564	A	1090340	4	5	57	12	13422	511	305	4	17880	3.5	623	2363	67

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
33960342	3546263	A	923749	9 30 51	11	12898	510	261	6	17822	3.9	690 2	1892	81
33960342	3282255	A	856259	9 19 50	6	12288	466	305	2	17400	3.9	673	1775	56
33960444	3532994	A	1090340	5 19 52	13	12374	481	305	7	16576	3.6	601	2332	71
33960444	3693897	A	1090340	5 5 53	9	10265	365	299	2	13955	3.4	468	1905	59
33960471	3794696	A	1090340	12 19 53	14	12944	477	305	1	16890	3.9	652	1745	69
33960711	4292340	A	1090340	11 21 56	18	10205	391	305	3	13893	3.4	468	2021	53
33980113	4179560	A	1203114	9 27 55	7	10918	399	305	1	16700	3.5	588	1740	54
33980144	4492375	A	1090340	10 8 56	32	14254	498	305	1	19530	3.5	691	2011	73
33980144	4152974	A	1090340	1 28 56	30	14578	511	305	1	18650	3.8	713	1770	74
33980514	3698790	A	1090340	9 29 52	8	9826	376	282	4	13015	3.6	465	1909	59
33980543	3644242	A	1090340	9 6 52	3	11461	457	305	1	17230	3.2	544	2110	51
33980545	4224908	A	1182696	2 6 56	8	12328	464	305	4	17993	3.3	588	2685	72
33989170	4432058	A	1122159	9 1 56	16	15311	563	305	3	21370	3.3	696	1988	34
33989170	4038002	A	923749	9 6 53	15	15380	560	304	5	20490	3.6	739	1963	81
33989847	4102142	A	923749	1 9 55	12	14596	518	305	3	20347	3.4	697	1932	73
33990340	5269284	A	1182696	9 6 60	12	12180	474	305	1	25390	3.9	989	3475	139
33990340	4575664	A	1024453	1 29 58	8	11956	462	305	3	16620	3.8	637	2013	75
33990842	4591574	A	1216957	1 25 58	8	13124	517	301	4	18525	4.1	765	2071	101
34030001	3489512	A	818734	7 4 51	6	14167	487	305	3	17730	3.5	614	1914	56
34030006	4703937	A	1087974	8 13 58	7	13727	509	305	3	17133	3.3	566	1990	52
34030018	3987701	A	906710	10 6 54	10	12726	473	305	2	17420	3.4	596	2005	50
34030029	4833833	A	1029659	7 6 58	5	12804	453	305	3	16877	3.1	515	1892	38
34030148	4385599	A	1087974	7 6 56	4	13912	484	293	2	18315	3.7	680	2174	91
34080002	5122918	A	1232296	6 11 60	13	11828	466	305	1	15380	4.2	650	1728	90
34080016	4341508	A	1087974	7 17 56	3	12643	451	302	3	15377	3.7	573	1768	73
34080029	4781317	A	1029659	9 29 55	11	12671	442	305	3	17527	3.1	550	2150	54
34080031	4774738	A	1087974	7 24 57	4	12667	458	304	3	18093	3.7	665	2657	101
34080149	4922380	A	1029659	6 11 56	19	12362	433	305	1	19490	3.6	700	2078	75
34080149	4955672	A	954675	6 10 59	18	12162	437	305	1	21180	2.7	577	2352	40
34090009	5054693	A	1029659	9 23 59	6	14589	506	193	2	19290	3.1	593	1919	45
34090018	4055093	A	1176853	1 29 55	1	15370	529	305	1	23700	3.1	745	2059	33
34090033	5153553	A	1232296	7 1 60	5	12960	448	305	1	19310	3.9	759	2293	116
34090033	4191421	A	1029659	11 4 55	3	14046	495	305	3	17653	3.8	670	1738	76
34090034	4100917	A	1029659	1 5 55	9	14099	472	305	4	18488	3.2	588	2094	60
34090034	5236874	A	1125465	10 9 60	18	12958	440	305	1	18170	3.5	642	1889	76
34090087	4775876	A	1024453	11 30 58	2	14572	487	305	1	20570	3.5	730	1764	69
34110006	4155014	A	1029659	9 24 55	13	11498	436	298	5	15576	3.8	589	2048	75
34110013	3558943	A	820653	3 8 49	6	13329	487	300	6	18395	3.7	679	1833	75
34110023	3160122	A	831073	11 28 49	7	12667	447	303	4	16475	3.7	603	1805	67
34110023	4283419	A	1029659	9 14 56	4	14233	493	305	3	20617	3.5	719	2655	93
34110072	3468008	A	906710	6 13 51	2	14891	518	305	3	18283	3.3	598	1748	40
34110110	4602518	A	1216957	8 3 57	3	10421	385	305	2	15955	3.8	613	1725	78
34120023	4656238	A	1144034	11 29 57	13	13705	487	302	3	20350	3.1	638	2483	67
34120064	4324679	A	1024453	8 6 56	5	15053	543	303	4	18723	3.3	615	1766	42
34120065	5300781	A	1179372	10 21 60	6	12244	486	305	1	19620	4.0	790	2004	80

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT	CAR	COW INDEX MILK	FAT
34120066	4402697	A	1087974	8 8 56	10	14273	518	305	4	17618	3.2	570		2025	51
34130059	4381000	A	1087974	12 9 56	7	16314	627	305	1	23070	3.4	781		2381	70
34130066	4575208	A	1029659	7 17 56	5	10575	358	305	1	16510	3.4	563		1839	63
34130071	3604744	A	906710	6 27 51	4	13169	476	305	3	17150	3.5	593		1943	53
34130074	4816404	A	1087974	10 26 58	10	12781	480	284	2	16775	4.0	674		2058	90
34130110	4217971	A	818734	6 24 55	7	10716	366	305	1	16100	3.6	574		1959	58
34130134	4367449	A	1029659	3 2 57	24	13908	475	303	4	17710	3.5	615		1884	68
34140017	3841787	A	906710	3 14 54	6	14840	553	305	6	18990	3.4	655		2154	52
34140017	3967006	A	906710	11 22 54	6	15246	547	305	1	20400	3.6	736		1781	54
34140022	3594058	A	1111076	4 3 52	2	12365	549	305	1	20400	4.0	806		1794	50
34140056	4926382	A	1235894	9 4 59	9	13292	496	305	1	22560	3.6	815		1777	69
34180002	5112868	A	1112211	1 22 60	24	16902	674	305	1	21130	3.7	786		1848	53
34190003	4293460	A	818734	5 18 54	4	14010	518	305	4	18798	3.3	626		2425	52
34190015	3082768	A	831073	2 26 49	3	10137	380	296	3	14280	3.6	512		1823	56
34190018	4604096	A	1189593	5 9 58	632	11356	406	305	2	18195	3.6	653		2309	70
34190020	4871323	A	1029659	9 11 58	11	12250	437	299	3	17873	3.2	566		2404	61
34190045	4895496	A	1087974	9 20 58	4	12438	467	305	2	15725	3.7	586		1858	69
34190049	4389346	A	1087974	2 22 57	2	10130	379	305	1	16420	4.0	653		2288	94
34190049	5038182	A	1176826	7 26 59	14	13589	486	305	2	20795	3.2	673		1808	63
34190049	4053282	A	906710	1 28 55	5	14695	507	305	1	25680	2.8	712		2953	57
34190078	5451823	A	1232296	6 11 60	19	13244	430	305	1	17580	3.3	579		1886	83
34190083	4585878	A	1144034	3 11 58	17	13882	483	305	3	18430	3.4	630		1789	66
34190107	5231800	A	1117412	8 21 60	16	14982	554	305	1	21960	3.6	790		1859	63
34190107	4492004	A	1029659	7 24 57	16	14569	552	305	4	19485	3.9	768		2283	95
34190107	4492005	A	1029659	12 1 57	3	13811	563	305	1	19570	3.6	709		1804	51
34190116	4649835	A	1117412	12 29 57	9	12123	428	305	2	16815	3.4	569		1740	55
34220014	5160371	A	1232296	5 11 60	6	12581	450	305	1	17330	3.4	595		1969	82
34230006	3499575	A	1004232	8 18 51	4	13477	499	302	4	18063	3.7	661		1749	70
34230006	4540189	A	1053895	1 8 58	8	11750	445	305	1	24120	3.3	789		2371	64
34230009	4223774	A	967873	8 8 55	32	12435	467	262	4	15788	3.4	529	3	1716	33
34230009	4880776	A	1087974	8 24 58	33	11432	432	305	2	15950	3.8	603		2207	84
34230012	3363982	A	831073	8 7 50	4	11400	426	305	5	15526	3.5	544		1988	56
34230018	4324716	A	967873	7 23 56	25	13468	518	222	3	17447	3.7	654	3	1854	57
34230040	4887344	A	1029659	3 7 59	15	13005	470	305	2	17580	3.8	666		1883	76
34230045	3073328	A	818734	10 5 48	1	11606	438	303	3	14700	3.4	499		1759	34
34230073	4448757	A	818734	5 21 57	68	12501	451	305	2	17615	3.2	561		2253	46
34230073	3747985	A	1029659	5 29 53	25	11443	405	305	4	17220	3.3	565		2591	75
34230108	4380664	A	906710	12 5 52	5	13535	509	305	5	19098	3.4	652		2689	67
34230116	4414221	A	906710	11 30 54	16	16363	596	305	3	19993	3.9	783		1827	76
34230127	4208747	A	818734	4 21 56	9	15103	548	305	4	20275	3.4	694		2563	65
34230190	5206940	A	1029659	7 5 60	15	12572	487	305	1	18320	3.4	631		1802	51
34250001	4372658	A	1029659	12 11 56	19	14832	529	305	4	18823	3.7	703		1952	80
34250001	4589651	A	1029659	8 20 57	17	14902	525	303	4	18578	3.9	732		1839	92
34250008	4419685	A	818734	6 15 57	10	13411	448	305	2	17035	3.0	508		1826	32
34250033	5404425	A	1232296	8 27 60	14	13038	463	305	1	16800	3.5	593		1770	79

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
34250034	4047921	A	818734	12 2 51	22	13821	485	305	1	19430	3.8	734	2004	66
34250036	4466936	A	1087974	8 24 57	11	12785	448	305	3	18127	3.7	667	2629	105
34250036	4570404	A	1087974	4 10 58	24	12353	440	305	3	16883	4.4	748	2361	135
34250036	4387118	A	1087974	11 25 56	15	12301	432	305	2	15715	3.8	604	1894	84
34250059	4813839	A	1029659	6 17 58	33	12107	426	305	3	15910	3.3	522	1803	50
34250072	4437761	A	1013415	5 20 57	19	11431	415	305	3	16933	3.0	515	2062	36
34250102	4729536	A	1024453	11 17 56	11	11807	431	305	3	16457	3.4	554	2009	58
34250102	4462891	A	1053895	9 3 57	12	12375	447	305	2	19360	3.3	636	1892	49
34270035	4141062	A	934021	11 3 55	4	12495	467	303	2	19130	3.7	704	2030	73
34290021	4297320	A	1029659	1 23 56	9	13081	491	305	3	17483	4.2	732	2001	98
34290021	4297319	A	1029659	12 29 55	11	12407	463	305	1	19690	3.5	685	2109	66
34290029	4935896	A	1136435	8 25 57	7	14936	563	305	2	22005	3.3	721	2175	36
34290063	4056095	A	1029659	2 5 55	2	15774	564	305	2	19975	3.6	711	1777	62
34290112	5008566	A	1117412	8 8 59	21	14066	506	305	2	18765	3.6	680	1742	64
34300064	5248091	A	1232296	3 11 60	14	15532	533	305	1	21300	3.4	715	2175	90
34300064	4497376	A	954675	9 3 57	9	14103	496	305	3	18127	3.2	588	1779	40
34300068	4481769	A	818734	10 15 57	8	13839	500	290	2	17180	3.6	622	1746	50
34300083	4049545	A	1056882	8 10 54	7	12811	477	305	2	19070	3.7	699	1788	64
34320019	5250929	A	1156779	12 23 60	19	16252	577	305	1	22840	3.1	714	1849	46
34320024	5181709	A	1232296	7 7 60	15	13945	474	305	1	19210	4.3	831	2074	125
34320042	5154173	A	1125465	4 20 60	9	11269	399	305	1	17510	4.0	692	2102	95
34320050	4506445	A	969669	2 9 57	6	13063	483	305	4	18073	3.8	678	1732	72
34320067	3445839	A	818734	10 26 51	17	13386	514	305	6	18630	3.4	634	2671	58
34320088	4211636	A	906710	9 10 55	11	12730	468	301	6	16128	3.6	581	1869	56
34320102	5162491	A	1232296	8 10 60	13	13825	499	305	1	18290	3.9	710	1912	96
34320102	5275728	A	1232296	7 7 60	14	13598	500	305	1	21480	3.8	809	2602	115
34320104	3292604	A	1029659	6 3 50	5	14919	518	305	5	20360	3.5	709	2564	89
34320104	3214318	A	1029659	3 8 50	5	14740	520	273	9	19644	3.6	710	2361	89
34330002	4609998	A	1009709	4 29 58	15	14537	560	305	2	20170	3.2	637	1818	23
34330002	5140315	A	1176853	7 19 60	12	12956	495	194	2	20855	2.7	555	2614	8
34330002	4369619	A	1053895	11 10 56	10	13344	524	305	4	18965	3.3	627	1929	33
34330025	4762211	A	1013415	10 8 58	14	14629	540	305	3	19680	3.7	722	1913	63
34330025	3730544	A	1029659	7 3 53	7	13261	498	305	3	18800	3.8	716	2376	90
34330025	4936960	A	1029659	9 12 59	19	14751	543	305	2	19320	3.4	663	1882	54
34330025	4936958	A	1029659	8 21 59	14	14362	535	305	1	23320	3.3	770	2444	69
34330027	4306881	A	1029659	12 5 56	19	12484	490	305	4	16333	4.2	683	1901	87
34330037	3946984	A	906710	10 21 54	21	11156	402	305	4	14755	3.5	511	1892	52
34330040	3772520	A	1029659	12 6 53	17	13140	492	305	3	16707	3.6	597	1725	53
34330040	3378836	A	1060259	2 10 51	5	12128	452	295	5	17064	3.5	598	2328	67
34330040	3476613	A	1060259	7 14 50	4	12776	481	305	5	16364	3.5	566	1818	44
34330040	3476611	A	1060259	5 10 50	5	11501	443	299	6	17147	3.5	607	2596	74
34330040	3378838	A	1060259	3 10 51	4	11592	449	302	6	16750	3.6	605	2412	71
34330040	3476625	A	1060259	12 1 51	7	12326	464	298	5	15946	3.7	593	1830	61
34330040	3772523	A	1060259	5 15 53	1	8849	371	305	1	16680	3.4	567	2159	54
34330040	3476614	A	1060259	7 20 50	7	11818	444	293	6	16175	3.5	569	2109	59

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HEROMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF MILK	2	FAT	OF COW	COW INDEX MILK	FAT
34330040	3532276		1060259	3 16 52	5	10788	413	300	3	14713	3.5	518	1794	48
34330040	3772518		1060259	9 11 53	1	8849	371	305	1	15730	3.4	534	1969	48
34330040	3378837		1060259	3 6 51	7	13144	488	305	6	17580	3.5	617	2139	61
34330040	3772513		1060259	7 15 52	12	12028	449	304	7	16064	3.5	556	1988	52
34330040	3772526		1060259	8 17 53	8	12233	465	305	2	17645	3.5	622	2069	58
34330040	3772514		1060259	7 18 52	5	9571	374	305	2	14065	3.6	505	1808	50
34330047	3857301	A	1029659	3 27 54	14	15327	540	305	4	21958	3.5	759	2897	96
34330047	4921844	A	1029659	7 20 59	20	14828	522	305	2	21330	2.9	608	2431	44
34330047	3857302	A	906710	10 29 53	18	15339	550	305	2	19675	3.3	651	1903	44
34330061	4619449	A	818734	1 5 57	21	13481	496	305	3	17103	3.2	546	1934	31
34330061	5007879	A	954675	9 13 59	26	14708	541	305	1	22130	3.2	703	2031	45
34330069	3981399	A	818734	10 8 54	7	15079	579	292	4	18198	3.2	581	1826	14
34330074	4383481	A	954675	12 28 56	27	11652	442	298	4	16290	3.3	531	2093	41
34330101	3534060	A	906710	3 13 52	6	15052	541	305	7	18929	3.7	692	2050	70
34330101	4766084	A	1029659	10 28 58	9	15628	558	297	2	20375	3.4	690	1932	57
34330102	4860937	A	1029659	1 5 59	32	13594	485	305	1	18920	3.1	591	1717	43
34330111	5417257	A	1232296	7 31 60	6	14288	525	305	1	19810	3.1	609	2125	70
34330125	4272859	A	1029659	3 3 54	15	13024	508	304	6	17675	3.7	661	2265	75
34330133	4001023	A	906710	8 15 54	34	14301	521	301	5	18318	3.2	580	2103	35
34330146	5619676	A	1232296	10 15 60	3	11589	470	305	1	18450	3.7	679	2396	95
34330160	4807765	A	1087974	1 4 59	34	14968	570	305	2	20650	3.8	792	2538	98
34330160	4941186	A	1087974	8 21 59	32	16581	636	305	1	22230	4.1	915	2160	95
34330160	4807772	A	1261857	12 16 58	33	14973	576	305	2	19550	3.9	755	2183	93
34330206	3755734	A	818734	9 26 53	15	10983	410	292	2	14340	3.8	538	1750	52
34330225	4349235	A	818734	7 15 56	41	12085	462	290	3	16530	3.6	591	2206	57
34330249	2921113		906710	10 29 47	6	15038	535	305	7	18940	3.3	616	2060	44
34330309	5359847	A	1154946	9 29 59	39	9343	350	183	2	15010	3.4	512	1848	49
34330309	5329010	A	1040096	9 21 59	74	10843	390	305	1	18490	3.3	604	2128	62
34330309	5303790	A	1060259	8 24 59	63	11790	423	305	1	17960	3.0	536	1827	38
34330321	4961102	A	1117412	7 25 59	42	12078	438	305	2	17935	3.3	595	2070	60
34340014	4920793	A	1087974	10 9 58	3	13203	505	305	1	17000	4.0	685	1789	75
34340021	4217276	A	906710	3 16 56	13	13428	472	298	4	16665	3.3	545	1762	39
34340021	4077514	A	818734	2 11 55	16	12557	454	305	3	16743	2.8	471	2121	20
34340047	4663382	A	818734	9 5 55	21	13341	485	305	4	17008	3.2	548	2022	36
34340076	4371189	A	906710	9 26 55	7	13770	494	290	1	20690	3.3	675	2136	52
34340102	3685766	A	818734	8 20 52	10	11764	441	285	6	14515	3.1	457	1727	19
34340143	4782315	A	818734	8 25 56	24	12103	441	305	2	17040	3.5	597	2202	60
34350003	3976020	A	818734	9 4 54	10	14568	506	281	3	17737	3.2	575	1784	37
34370003	5371473	A	1232296	9 9 60	33	13538	511	305	1	17290	3.8	651	1768	81
34370003	4570409	A	1009709	9 9 57	10	12701	474	302	3	17303	3.9	670	1716	66
34370004	4207468	A	1029659	2 6 56	13	13301	481	305	4	17650	3.6	630	2080	71
34370051	4510723	A	1029659	11 16 57	8	14685	518	305	2	20750	3.5	736	2306	82
34370062	4992174	A	1029659	11 3 59	13	13843	524	305	2	19745	3.7	729	2260	78
34370062	5089644	A	1175471	11 25 59	14	13033	496	305	1	19770	3.9	775	1967	89
34370062	5420773	A	1192713	11 10 60	11	14755	575	305	1	20370	3.7	756	1917	67

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
34370062	4899145	A	1087974	8 22 58	9	12125	305	2	17235	3.6	2375 86
34370089	5391176	A	1232296	9 19 60	36	13353	304	1	16850	3.8	1716 81
34370089	5146864	A	1029659	9 14 58	28	12430	305	2	18510	3.5	2311 70
34380090	5044400	A	1117412	12 26 59	13	13804	305	1	22490	3.1	2202 56
34380101	4998434	A	1035164	8 27 59	21	11793	305	1	16310	3.5	1874 51
34380121	4995053	A	1024453	10 3 58	11	12258	176	2	16660	3.7	1755 59
34380121	5075007	A	1132993	7 24 58	10	13274	301	3	18247	3.4	1875 48
34380168	3632844	A	856661	1 11 52	6	13793	290	7	16889	3.3	1716 37
34390010	4355313	A	1029659	12 25 56	3	10531	181	1	16400	3.2	1826 45
34390031	3172756	A	814676	9 30 48	4	13985	305	6	18140	3.7	1874 62
34390031	5120208	A	1232296	4 17 60	3	13987	305	1	18220	3.6	1865 82
34390052	5100189	A	1029659	9 28 59	22	10577	305	2	14770	3.5	1775 56
34390067	5051840	A	1040096	10 28 59	44	15154	305	1	23460	3.0	2260 66
34390067	4948502	A	1192713	5 27 59	36	14748	303	2	21420	3.0	2607 76
34390075	4166186	A	1029659	8 30 55	10	10728	305	1	19960	4.1	2498 108
34410024	4935959	A	1179373	7 3 59	15	13292	305	2	20085	3.7	2173 81
34410068	4324345	A	1029659	8 17 56	19	14686	305	3	19710	3.4	2206 64
34410079	4586244	A	1029659	7 24 57	30	13504	305	4	16928	3.6	1749 62
34410079	5203250	A	1232296	8 11 60	40	14755	305	1	21880	3.2	2449 82
34410079	5231045	A	1232296	8 5 60	21	14810	305	1	18500	3.8	1755 84
34410107	5187378	A	1232296	9 10 60	7	15030	305	1	19890	3.5	1992 80
34410122	4841308	A	1087974	8 17 58	10	16187	305	2	20455	3.6	2136 76
34410135	4384415	A	1029659	3 27 57	10	12772	305	4	18955	3.6	2737 99
34410177	5592953	A	1181029	9 9 60	20	14759	299	1	25450	3.0	2241 60
34440002	5212310	A	1232296	10 22 60	40	10534	305	1	15610	3.8	2035 92
34440003	4070599		1183542	9 4 54	3	12249	305	4	17753	3.2	1890 44
34440003	4831226	A	1087974	11 7 58	5	12858	305	1	16970	3.4	1852 59
34440003	4831227	A	1060259	2 6 59	12	14417	303	2	18900	3.5	1805 54
34440007	4284383	A	1029659	10 8 56	6	12587	296	4	16018	3.3	1751 48
34440017	4697724	A	1087974	7 5 58	13	13983	305	2	20480	3.8	2769 114
34440017	4820339	A	1087974	6 23 58	9	13815	305	2	18130	3.4	2149 69
34440022	3437382	A	906710	11 11 50	11	12104	305	7	16286	3.2	2166 50
34440081	4081408	A	906710	2 13 55	21	12223	303	4	15380	3.5	1733 46
34440086	5093425	A	1228022	5 12 60	16	14399	305	1	19210	3.7	2206 64
34440142	5195890	A	1189593	11 28 60	12	16203	305	1	22890	3.4	1736 36
34460005	3377050		954675	3 9 51	15	14614	303	4	18330	3.5	1763 47
34460011	3824051	A	1029659	1 8 54	4	13373	278	5	16916	3.2	1846 33
34460053	3947894		1090554	1 8 54	1	11938	305	2	15745	3.6	1729 50
34460053	4409405		1090554	10 23 56	9	12907	305	2	17945	3.1	2092 31
34460053	3811028		1090554	7 2 53	3	11387	305	2	17490	3.3	2406 50
34460053	4238720		1090554	10 15 55	7	12903	305	4	16658	3.2	1932 30
34460053	3811030		1090554	10 19 53	1	11905	305	1	17710	3.5	1901 50
34460069	4668531	A	1070036	11 9 56	20	12795	305	3	17957	3.7	2498 111
34460069	4995174	A	1070036	4 22 59	23	12001	305	1	17320	3.5	2009 86
34460100	3236612	A	814676	1 13 50	3	9834	305	2	14885	3.5	1781 40

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
34460189	4954107	A	1013415	1	28	59	16	12690	469	305	1	20350	3.4	690	1825	48
34470004	4751469	A	1112211	9	4	58	8	14921	556	305	2	19180	3.7	707	2108	70
34470004	4774715	A	1112211	12	6	58	7	15167	568	265	2	19010	3.5	664	1989	54
34470022	3174463		831073	6	2	49	9	11222	412	305	5	16092	3.3	539	2271	59
34470024	3636464	A	818734	9	17	52	7	14169	512	301	5	16914	3.4	576	1724	37
34470024	4721374	A	954675	11	7	56	14	15022	558	305	3	20833	3.5	721	2369	64
34470024	4819828	A	1098427	11	21	58	14	16219	609	305	2	21695	3.2	696	1855	35
34470031	5056877	A	1228022	10	16	59	6	13477	498	305	1	16990	3.2	552	1944	41
34470039	4292519	A	906710	2	6	56	9	12292	486	273	3	16033	3.5	564	1863	40
34470055	4082187	A	906710	10	1	54	10	15553	585	305	5	19548	3.9	755	2095	77
34470055	4469536		1158310	2	5	57	8	15924	599	305	3	21813	3.9	842	2105	85
34470055	3275100		1040096	5	19	50	5	14817	571	305	7	20346	4.0	807	2556	104
34470055	3524387		1040096	7	30	51	2	12937	527	305	2	17875	3.7	654	1939	53
34470092	4404894	A	1024453	10	21	56	11	14306	508	295	4	19143	3.4	654	2184	68
34470104	5055893	A	1125465	1	15	60	15	13819	500	305	1	18380	3.5	650	1754	65
34470106	4796472	A	1029659	7	12	58	13	15101	558	305	3	18790	3.8	720	1765	71
34490097	4080866	A	1029659	7	20	55	19	14946	507	299	2	23200	3.1	720	2928	80
34530030	5317198	A	1232296	6	5	60	13	14530	549	305	1	21740	2.9	632	2466	70
34540024	5129756	A	1232296	7	28	60	16	12536	447	305	1	17840	3.6	637	2081	91
34540051	5259625	A	1156779	9	20	60	7	17111	581	305	1	23620	3.2	767	1832	56
34560035	4836283	A	1029659	7	18	58	5	14660	488	299	3	20587	3.1	641	2504	68
34570012	4001124	A	906710	3	4	54	6	14581	550	287	6	17618	3.4	602	1732	33
34570026	4677666	A	1087974	9	15	58	12	12608	457	280	1	16290	3.6	580	1766	64
34580016	4807079	A	1112211	1	1	59	3	14128	531	305	2	20175	3.9	781	2615	98
34580016	4132880	A	954675	9	30	55	1	14179	520	305	1	20110	3.4	691	1731	46
34580016	4174149	A	981361	3	9	56	2	14546	546	305	2	23715	4.3	1020	2718	141
34580017	3376558	A	906710	3	18	51	5	12740	450	305	2	17645	3.2	560	2065	46
34580035	3881278	A	818734	6	6	54	26	11900	433	305	6	15193	3.5	539	1932	53
34580035	4600072	A	1029659	3	4	58	20	11660	423	305	3	16020	3.7	586	1987	72
34580035	4394320	A	1029659	1	15	57	22	12143	441	305	4	16460	3.5	569	2068	64
34590004	5191283	A	1192713	2	8	59	8	14910	520	303	2	19945	3.4	678	2142	73
34590040	5148609	A	1232296	7	28	60	29	15384	573	305	1	19190	3.9	748	1779	88
34590040	5211065	A	1125465	9	24	60	33	15081	568	305	1	22000	3.4	741	2242	70
34590040	4603648	A	1068984	1	9	58	19	13186	498	300	3	20697	3.2	662	2298	39
34590066	4224906	A	954675	3	12	56	8	11670	414	305	3	16277	3.3	544	1971	53
34590100	4888405	A	1087974	7	20	58	10	13011	483	305	3	18230	3.4	625	2588	80
34590100	4819549	A	1087974	9	28	56	8	13571	500	293	2	16625	3.4	567	1791	54
34590100	4741956	A	1087974	5	17	58	7	12967	470	297	2	17410	3.3	574	2186	65
34600002	4110066	A	1029659	10	13	55	4	11421	414	305	2	16700	3.2	534	2083	54
34610044	4301475	A	1029659	2	24	56	12	14138	518	305	5	18688	3.7	686	2227	81
34610052	4776501	A	1087974	7	30	58	13	12767	482	305	3	21493	3.7	790	3746	135
34620003	3486340	A	818734	1	29	52	12	12325	497	304	1	17280	3.4	593	1873	35
34630004	4650876	A	954675	6	29	58	15	13341	501	305	2	17920	3.4	603	1781	39
34630015	4489018	A	1029659	8	7	57	9	16254	571	305	3	20477	3.3	676	1942	53
34630015	5150709	A	1232296	8	5	60	5	15363	552	305	1	21650	3.9	853	2280	114

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AVG. DAYS	AVERAGE NO.	PRODUCTION OF MILK %	OF COW FAT CAR	COW INDEX MILK FAT
34630015	5222781	A	1232296	11 2 60	3	15915	305	1	22020	3.5 762	2243 94
34630016	5210805	A	1232296	11 20 60	16	13288	305	1	17830	3.3 586	1927 79
34630033	3824826	A	906710	7 16 53	18	12452	304	5	17108	3.5 604	2346 74
34630037	5281408	A	1247237	12 2 60	13	13478	305	1	21950	2.8 607	1900 29
34630044	3494758	A	818734	9 26 51	3	11314	305	4	14315	3.4 480	1783 50
34630083	3741927	A	818734	8 25 52	14	14198	305	5	17130	3.2 554	1795 41
34630083	3806061	A	981361	9 17 53	16	14212	305	5	19922	3.5 693	2257 85
34630118	4755353	A	1029659	10 22 59	11	11397	305	2	18775	3.5 662	2679 92
34630134	5048593	A	1098427	9 27 58	15	13096	304	2	19190	3.3 627	2032 59
34630135	4396477	A	1024453	9 24 56	1	11852	305	3	16440	3.4 562	1988 70
34630139	4203893	A	1029659	4 24 56	21	11069	305	2	15655	3.5 548	1886 62
34640002	4292655	A	1051232	10 9 55	9	12734	305	2	18725	3.3 624	1879 61
34640011	4498273	A	954675	7 14 57	8	14132	305	2	19700	3.2 638	2062 39
34700002	4556987	A	952029	12 10 56	34	14693	296	4	18698	3.6 672	1714 53
34700040	4351536	A	967873	5 14 56	5	12306	305	4	15660	3.7 578	1717 58
34700040	4515792	A	1087974	7 31 57	4	11668	304	4	14448	3.4 491	1822 51
34700040	4351540	A	1087974	9 5 56	4	11321	305	4	14138	3.8 543	1835 68
34700053	4788629	A	1087974	11 6 58	7	14727	305	2	18680	3.9 732	2047 74
34700079	4632796	A	1087974	6 6 56	4	10422	305	1	16560	3.7 612	2258 81
34700079	3921377	A	1029659	12 12 53	6	13348	298	3	18107	2.9 531	2118 28
34700092	5434101	A	1232296	9 4 60	4	14078	305	1	19010	3.4 638	2006 78
34700116	5184650	A	1232296	7 10 60	16	16849	305	1	21250	3.6 773	1899 84
34700116	4341355	A	1087974	1 1 57	11	15476	305	2	19745	3.8 747	2136 88
34700132	4522781	A	952029	5 6 57	5	13054	305	2	18460	3.6 661	1846 53
34700166	4927949	A	1087974	7 1 59	9	14041	305	2	19845	3.6 716	2572 88
34730001	4081527	A	1029659	7 21 55	10	14835	298	4	18670	3.5 654	1896 68
34730007	3914289	A	954675	7 19 53	6	11636	305	3	16993	3.4 586	2219 62
34730038	3794725	A	1051232	10 24 53	9	12931	291	6	17893	3.2 568	2025 49
34730038	4097870	A	1051232	7 20 55	16	12420	304	5	17784	3.1 553	2177 50
34730064	4297393	A	954675	10 25 56	20	13901	303	4	17725	3.3 579	1802 47
34730155	4664960	A	1029659	2 18 58	14	13188	305	3	19363	3.6 689	2586 85
34730155	5343856	A	1232296	6 10 60	10	12656	305	1	17510	3.7 644	1991 92
34740005	4419114	A	818734	10 12 56	15	12935	305	2	17200	3.7 640	2010 57
34740020	4222516	A	818734	4 10 56	5	11950	305	1	16480	3.7 615	1788 53
34740021	3324490	A	906710	10 19 50	11	13627	297	9	16678	3.7 616	1737 55
34740025	3938311	A	906710	7 3 53	6	12903	303	7	16890	3.5 591	2092 57
34740025	4349725	A	818734	10 28 55	8	12048	300	5	15986	3.6 579	2177 64
34740043	4085309	A	1125465	7 31 54	5	13483	283	3	16550	3.5 585	1717 61
34740043	4085304	A	1125465	4 3 54	6	13896	301	5	16720	3.6 598	1721 64
34740043	4085311	A	1125465	10 5 54	4	12964	305	6	16310	3.7 605	1923 79
34740043	4085313	A	1125465	11 10 54	5	11441	302	2	16240	3.5 570	2122 75
34740043	4085310	A	1125465	9 14 54	5	14308	305	5	17194	3.7 629	1745 71
34740076	4185263	A	818734	12 8 55	13	12285	279	3	16253	3.2 513	2048 37
34740080	3306462	A	814676	9 5 46	5	12614	300	9	17264	3.5 600	2065 49
34740143	4332222	A	818734	11 20 56	15	12578	305	1	16870	3.4 572	1740 38

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
34740145	4383992	A	1029659	8	19	55	15	12819	470	305	6	16865	4.1	698	2036	103
34740151	4734939	A	1029659	9	9	58	10	12297	441	305	2	16295	3.3	536	1719	47
34740161	4796136	A	1029659	1	11	58	5	14752	534	305	2	19355	3.4	654	1891	54
34740187	4079294	A	906710	6	5	55	14	13503	477	305	1	18450	3.4	621	1739	45
34740298	5142771	A	1125465	6	20	60	12	15446	604	305	1	20210	3.4	691	1796	52
34760005	4584499	A	1087974	4	1	58	11	15015	576	305	2	19865	3.5	687	2301	67
34760005	3791769		1087974	6	1	52	10	12314	468	305	2	19925	3.6	720	3086	107
34760005	3539599		1087974	1	25	52	5	14298	536	300	2	17815	4.0	705	1923	83
34760005	3778008		1087974	3	19	53	8	15174	587	305	2	21860	4.0	873	2823	116
34760005	3545770		1087974	12	27	51	4	14842	557	305	3	17520	3.8	658	1750	66
34760005	3539598		1087974	1	6	52	6	14445	543	305	2	21285	3.5	747	2867	93
34760005	3791770		1087974	3	19	52	10	13689	508	296	2	20110	3.5	711	2748	93
34760005	3545771		1087974	2	8	52	12	15270	588	305	2	19785	4.0	789	2206	92
34760005	3545769		1087974	12	23	51	3	15006	567	305	3	21917	3.7	809	3147	113
34760005	3805807		1087974	3	16	53	10	14537	555	305	2	17715	3.8	679	1827	70
34760005	3778012		1087974	7	19	53	4	15394	581	305	4	19390	3.6	706	2258	77
34760005	3710355		1087974	10	2	52	4	15149	563	305	2	20680	3.9	808	2495	105
34760005	3765696		1087974	10	7	53	12	14483	553	305	3	19440	4.3	828	2502	124
34760005	4886181	A	1087974	5	16	59	18	13583	520	294	2	16810	3.7	625	1840	65
34760005	3805809		1087974	7	24	53	2	13243	468	305	1	17420	3.5	617	1865	69
34760019	4826600	A	1087974	9	22	58	9	14679	592	296	2	21115	3.4	728	2752	74
34760019	4826601	A	1087974	11	26	58	11	14340	575	305	1	18910	3.5	668	1944	58
34760019	4901774	A	1087974	4	27	59	8	15325	629	305	1	20230	3.8	763	2011	66
34760019	4901773	A	1087974	4	9	59	8	14328	608	305	1	21860	3.7	817	2536	81
34760019	5292069	A	1179372	11	18	60	12	17261	651	305	1	23610	3.4	805	1799	50
34760027	5081838	A	1065220	3	20	59	8	12952	468	305	2	17870	3.6	640	1778	58
34760053	3249356	A	814676	5	6	49	7	13166	458	303	4	17238	3.3	574	1770	40
34760057	4271431	A	1029659	3	27	56	17	15248	525	305	5	19454	3.3	644	2097	62
34760084	5198174	A	1244845	9	19	60	7	14422	529	305	1	22320	3.5	771	2315	65
34760134	4968819	A	1060259	10	2	58	15	13100	473	303	2	17650	3.8	673	1824	70
34760159	5181427	A	1232296	7	23	60	10	12477	437	305	1	16690	3.6	603	1861	87
34770010	4194547	A	1029659	1	20	56	9	12780	487	305	1	18660	3.0	569	1828	38
34770011	4565100	A	1030404	11	2	57	13	13898	517	301	4	17913	3.3	593	1885	37
34770115	4508526	A	1000390	3	19	57	25	13830	527	305	2	18810	4.1	775	1749	94
34780001	4603777	A	1029659	10	31	56	17	13277	459	296	4	16668	3.4	570	1737	58
34780001	5117040	A	1232296	3	31	60	39	12366	418	305	1	17170	3.6	619	1980	94
34780001	5245638	A	1232296	6	19	60	17	11270	385	291	1	16250	3.4	551	2016	87
34780001	5245640	A	1232296	10	2	60	22	11633	399	297	1	15720	3.6	565	1836	87
34780001	4635060	A	1144034	12	19	57	20	13353	459	305	3	19053	3.3	635	2171	75
34780014	4533019	A	1061172	9	1	57	26	11915	432	302	3	14983	3.5	528	1800	63
34780015	3653677	A	818734	2	7	53	5	13119	463	305	1	19360	3.7	719	2131	67
34780017	5336524	A	1232296	10	1	60	13	14454	535	305	1	22070	3.7	806	2548	108
34780017	5179150	A	1232296	10	13	60	19	14496	521	305	1	20270	3.8	770	2176	103
34780017	5203641	A	1232296	10	11	60	19	14496	521	305	1	20320	4.1	841	2186	118
34780017	4286955	A	1087974	10	30	56	11	14681	536	250	3	18933	3.4	641	2269	68

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NU.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX	
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
34780023	3784807	A	906710	12	9	53	9	15198	577	305	2	20660	3.9	800	2224	79
34780036	5183499	A	1232296	7	1	60	20	12920	467	305	1	16890	3.4	571	1812	74
34780051	5145591	A	1113350	8	16	60	15	13434	513	305	1	19570	3.7	726	1711	56
34780051	4852292	A	1060259	11	5	58	12	12204	482	197	2	16380	3.7	607	1718	49
34790008	5260461	A	1232296	8	2	60	13	13636	462	305	1	17220	3.9	673	1734	96
34790009	3467792	A	818734	7	27	51	7	12427	441	300	6	16072	3.1	506	2065	38
34790021	4276787	A	818734	10	6	56	8	14023	540	305	2	17425	3.3	582	1763	27
34790022	4311392	A	1024453	12	10	56	13	11712	420	305	2	16310	3.3	533	1811	50
34790022	4565160	A	1024453	3	16	58	38	11317	397	305	2	17275	3.4	583	2197	71
34790041	4951245	A	1228022	6	8	59	21	10368	388	305	1	14270	3.2	451	2022	43
34790050	3627692	A	818734	3	12	52	1	11247	392	305	1	16000	3.3	522	1832	42
34790056	4735391	A	818734	12	11	56	9	9860	355	305	1	15520	3.5	537	2015	53
34790079	3503626	A	818734	9	13	51	4	13243	475	305	1	18430	3.0	559	1920	33
34790081	3476622	A	1060259	10	23	51	4	12535	444	305	4	18403	3.4	628	2577	78
34790103	3527489	A	1033908	12	2	51	6	11362	422	305	3	17180	3.7	644	1808	74
34790106	5192329	A	1232296	7	10	60	16	13270	476	305	1	18070	4.1	742	1980	107
34790150	4645796	A	1048342	8	10	58	5	13269	453	305	2	19515	3.4	662	1759	53
34790161	3436064	A	1029659	8	12	51	4	11089	375	301	4	15465	3.1	473	2090	53
34790180	4219586	A	906710	9	20	55	20	12199	447	300	2	19465	3.8	730	2738	96
34800020	3755252	A	818734	9	18	53	11	12618	453	305	2	16130	3.3	535	1794	38
34800020	3996058	A	1029659	9	19	54	7	13425	493	304	4	17168	3.6	623	1863	65
34800020	4434510	A	1029659	7	6	57	5	12380	447	305	3	19680	3.3	645	2957	83
34800052	5224805	A	1232296	9	12	60	25	15435	585	305	1	19390	3.6	690	1809	74
34800119	4948285	A	1065220	10	10	59	5	10634	403	305	1	17290	3.4	588	1756	47
34810001	3485454	A	818734	1	15	52	5	13647	507	296	4	16988	3.1	527	1905	20
34810001	3839404	A	1090554	12	20	51	10	13168	494	305	2	18440	3.3	610	2161	44
34810010	4790764	A	1228022	1	15	59	40	13187	470	305	2	17495	3.4	596	2340	63
34810010	4387302	A	1029659	2	28	57	38	13195	481	302	4	16515	3.7	609	1712	64
34810010	4352990	A	1029659	1	5	57	36	13137	473	305	3	17233	3.7	632	1900	70
34810010	4352989	A	1029659	12	5	56	36	13373	476	305	3	17207	3.2	559	1813	45
34810017	5037878	A	1189593	1	1	60	21	14124	519	303	2	19320	3.3	632	1839	31
34810022	5119902	A	1117412	2	28	60	12	11827	406	296	1	18340	3.2	592	1765	53
34810022	4666678	A	1029659	12	10	54	8	13604	460	305	4	18050	3.5	632	2115	80
34810027	4067277	A	1029659	3	13	54	5	13456	495	251	3	18107	3.5	629	2083	62
34810060	4260515	A	1029659	12	23	54	4	12898	468	301	6	16505	3.3	541	1870	45
34810064	3953694	A	1156779	7	1	54	6	13531	490	305	3	19683	4.0	784	2499	115
34810064	4286931	A	1156779	6	11	56	5	11521	429	305	1	17710	3.5	621	1766	57
34810074	5328247	A	1232296	10	2	60	23	15472	522	305	1	19730	3.5	698	1870	89
34810074	4587861	A	818734	5	28	57	21	14884	514	305	4	17993	3.5	622	1822	52
34810074	5328251	A	1244845	2	26	61	17	17399	593	305	1	23520	3.8	893	1958	76
34810090	4286438	A	1029659	10	25	55	7	13551	510	295	3	23720	3.4	805	3904	115
34810128	4683588	A	818734	8	17	57	16	11515	415	305	2	15455	3.6	562	1917	57
35060052	5072297	A	1192713	4	1	60	9	12069	442	305	1	17690	3.4	610	1918	65
35060092	5284719	A	1087974	10	19	60	5	14800	571	305	1	20050	3.8	762	2080	77
35060122	4639525	A	831073	4	15	52	10	12128	465	305	3	16913	3.6	612	2036	61

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT				MILK	%	MILK	FAT
35070034	4800718	A	1087974	10	29	58	15	14715	554	304	3	18693	3.7	2179	80
35080005	4985519	A	1222726	6	3	59	17	14739	543	305	2	18785	3.2	1767	17
35080017	4452121	A	938770	8	24	57	15	13391	504	305	4	18225	3.7	2050	66
35080025	4209304	A	1089423	4	13	56	16	14252	516	299	3	19817	3.4	2203	57
35080025	4265017	A	1024453	9	25	56	14	15770	567	305	4	19545	3.6	1803	65
35080060	4646265	A	1004144	11	23	57	13	12098	425	305	3	17463	3.2	1781	32
35080080	4363425	A	1070036	1	28	57	53	10342	378	305	1	14620	3.6	1801	81
35089013	4317973		1189593	12	6	56	30	14150	528	305	4	19485	3.4	2231	47
35089013	4979956		1263008	7	28	59	48	15730	598	305	1	21870	3.3	1870	35
35089033	5121315	A	1222726	3	1	60	36	13892	513	305	1	21320	3.4	2188	41
35089033	4637324	A	1089423	11	15	57	13	13582	486	290	4	18213	3.5	2009	60
35089033	4392465	A	1110594	3	29	57	31	13278	487	293	4	18143	3.7	1988	85
35089033	4306815	A	938770	10	23	56	15	13472	484	301	3	18070	3.5	1845	54
35090019	4638500	A	1077788	5	30	58	10	13427	524	305	2	17335	3.6	1717	47
35090020	5221404	A	1244845	9	11	60	14	13894	499	305	1	20800	3.6	2116	66
35109017	4399448	A	1061894	1	20	57	15	11679	428	305	3	18107	4.2	1854	114
35109017	4492737	A	1024453	12	17	57	10	11246	420	305	2	15570	3.8	1733	65
35109045	5305710	A	1228022	3	5	60	3	13542	480	305	1	20600	3.3	2660	72
35110081	3221203	A	895906	1	14	50	10	12445	479	292	8	16983	4.0	1996	82
35110081	5164741		1244845	7	10	60	15	14353	547	305	1	21450	3.4	2154	52
35119005	3859145	A	924097	3	28	54	18	11939	438	305	5	15788	4.1	1819	89
35120012	3460565	A	842876	2	24	51	18	11521	438	293	5	14470	3.4	1729	37
35129042	3530878	A	842876	10	26	51	7	12570	454	242	3	15753	3.1	1718	28
35130007	3539131	A	1070036	12	23	51	19	12229	441	305	1	16870	3.6	1873	85
35130007	3659818	A	1070036	8	31	52	8	13018	507	301	4	16248	4.2	1915	105
35130011	4400741	A	1070036	3	28	56	4	11898	414	305	4	15273	3.8	1967	99
35130012	4113515	A	1070036	3	19	53	3	10279	360	305	1	14370	3.8	1763	88
35130012	4693945	A	1070036	6	4	57	2	10966	388	299	2	14780	3.7	1931	92
35130012	4371946	A	1070036	12	4	55	7	12639	470	305	2	15985	3.2	1798	57
35130012	4458857	A	1070036	9	26	55	5	13092	482	305	3	16827	3.5	2028	77
35130012	4693949	A	1070036	11	10	57	5	12634	464	305	2	17600	3.6	2258	94
35130012	3702747	A	1070036	9	6	52	3	11751	405	305	5	16200	3.6	2418	110
35130016	3916868	A	1070036	9	11	53	8	12549	453	296	5	15332	3.5	1788	73
35130016	4302725	A	1070036	11	6	55	4	12590	456	305	3	16873	3.8	2208	102
35130018	5251764	A	1070036	9	4	60	16	12504	456	279	1	18200	3.1	2084	75
35130018	4994600	A	1070036	10	31	59	10	12320	443	302	2	16370	4.1	1998	109
35130018	4034119	A	1070036	5	28	55	9	12545	436	296	4	16873	3.5	2308	96
35130018	4755730	A	1070036	3	24	57	8	12767	462	305	4	16380	3.4	2160	80
35130018	4576446	A	1070036	10	14	57	8	13022	468	292	4	16798	3.4	2111	77
35130018	5251768	A	1070036	12	30	60	18	11837	433	305	1	16400	3.9	1858	93
35130018	5251766	A	1070036	11	26	60	12	11273	412	275	1	15550	3.4	1800	75
35130018	4576442	A	1070036	8	16	57	3	12048	438	305	2	15760	3.5	1902	79
35130018	4576449	A	1070036	12	12	57	3	11731	437	305	1	16270	3.7	1853	86
35130018	3981223	A	1070036	10	19	54	6	12866	442	305	4	15540	3.8	1716	93
35130018	4202521	A	1070036	8	30	55	12	12495	432	292	3	15287	3.9	1716	96

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
35130019	3492443	A	1070036	11 16 51	2	10780	390	292	2	15820	3.6	568		2279	97
35130024	4551737	A	1070036	10 1 57	6	12528	477	305	2	16270	4.2	684		1911	105
35130024	4768279	A	1070036	9 16 58	12	13540	515	305	3	17090	3.6	612		1967	76
35130024	4138860	A	1070036	12 5 55	9	13128	498	304	5	16022	3.9	622		1830	87
35130024	4301643	A	1061147	12 19 56	6	12227	453	305	2	18250	3.8	685		2070	95
35130030	3453349	A	1070036	11 1 51	6	13406	510	305	3	16797	3.7	625		1914	82
35130030	3475349	A	1070036	12 20 51	5	12771	459	290	3	15567	3.7	575		1718	82
35130030	4368983	A	1070036	9 24 56	15	15461	558	305	2	19720	3.2	636		2058	68
35130030	4186277	A	1070036	8 14 55	16	15733	572	305	3	19140	3.9	745		1919	101
35130030	4392727	A	1070036	11 6 56	24	17145	600	305	2	20425	3.5	717		1780	79
35130030	4270681	A	1070036	7 31 56	23	15194	564	305	1	20140	4.2	850		1934	109
35130030	4800707	A	1070036	11 10 58	24	15689	565	305	2	19065	4.1	778		1807	106
35130030	4893890	A	1070036	6 20 59	20	15314	562	305	2	18370	4.2	773		1716	106
35130030	5116250	A	1070036	7 5 60	16	13692	525	305	1	19240	4.5	871		2055	121
35130030	5151235	A	1070036	8 31 60	19	14671	556	305	1	19670	3.5	684		1945	78
35130030	5151237	A	1070036	9 7 60	23	15194	564	305	1	21340	3.5	743		2174	88
35130030	5020444	A	1070036	2 12 60	24	17093	605	305	1	21370	3.8	802		1800	91
35130030	4447465	A	1035454	9 3 57	16	16360	593	305	3	24403	3.3	807		3026	83
35130031	4408205	A	1070036	9 20 56	5	14583	480	305	1	19260	3.5	681		1880	92
35130033	4913325	A	1070036	10 9 58	8	10458	383	305	2	15405	3.8	584		2253	103
35130033	4600369	A	1070036	1 1 58	11	11599	425	297	3	16357	3.8	624	3	2365	110
35130034	4144626	A	1070036	9 20 55	4	12736	451	305	6	16870	3.3	563		2299	82
35130034	4144625	A	1070036	9 3 55	2	10013	361	255	4	13433	3.7	493	3	1983	89
35130034	5226187	A	1070036	3 17 60	11	14303	527	305	1	18380	3.6	664		1760	79
35130034	5001245	A	1070036	8 22 59	9	14876	556	305	2	18890	3.6	673		1988	79
35130034	3958118	A	1070036	1 11 55	3	12492	443	305	3	17180	3.3	573		2342	87
35130034	5226190	A	1236789	8 28 60	7	15878	559	305	1	21460	3.4	722		1923	58
35130035	3931163	A	1070036	11 26 54	4	12887	476	305	1	16730	4.4	733		1714	103
35130037	4387856	A	1070036	7 23 56	5	12021	435	305	3	17533	3.5	610		2614	102
35130037	4598040	A	1070036	9 5 57	7	13042	474	305	3	16903	3.4	573		2069	77
35130046	5417268	A	1070036	12 1 59	18	14984	529	305	1	22940	3.4	770		2536	100
35130163	5030978	A	1061172	9 3 59	12	11301	452	305	1	15370	3.4	516		1753	50
35132011	4110695	A	1070036	11 18 54	4	10764	395	305	2	14430	4.0	577		1889	98
35132011	4153567	A	1070036	10 17 55	4	11427	403	305	2	14675	4.0	589		1770	99
35132011	4110692	A	1070036	10 6 54	4	11414	403	305	2	15410	3.4	528		1983	82
35132016	4302724	A	1070036	10 26 55	7	13128	451	305	2	16230	3.7	608		1729	91
35132034	3981978	A	1070036	12 23 54	1	8524	333	299	1	16620	3.4	567		2564	99
35139005	3631448	A	1070036	12 1 52	4	15113	578	291	7	19051	3.8	717	2	2225	93
35139005	4173854	A	1070036	11 2 55	4	15410	556	305	3	23923	4.6	1102		3604	224
35139005	5056490	A	1061147	11 5 59	9	15875	592	305	2	20650	4.2	863		1714	106
35139005	3631445	A	984803	9 21 52	5	13644	515	305	5	18912	4.2	794		2036	117
35139008	5058310	A	1061147	12 17 58	21	11131	405	305	2	16870	3.6	609		1989	87
35139008	5226901	A	1070036	10 14 59	25	12528	451	305	1	17960	4.0	723		2031	106
35139032	4222757	A	1070036	1 16 56	4	12546	443	303	4	16233	3.6	588		2079	94
35139035	4671183	A	1070036	10 21 57	8	15263	559	303	3	20230	3.7	744		2434	105

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		COW INDEX	
						MILK	FAT			MILK	%	MILK	FAT
35139035	4671186	A	1070036	12 17 57	4	13978	505	305	2	19250	3.8	730	2345 110
35139035	4669613	A	1070036	1 22 58	7	14279	523	305	2	19395	4.0	782	2301 120
35139035	3899004	A	1070036	1 2 52	6	14150	488	304	4	19153	4.6	882	2550 183
35139035	3902288	A	1070036	1 28 54	5	13631	506	287	4	19578	3.6	705	2888 113
35139035	3852259	A	1070036	3 7 52	7	13184	477	301	5	16870	3.4	571	2129 76
35139035	5176559	A	1238318	10 5 59	7	15306	549	302	1	25300	3.4	872	2335 66
35139039	4372537	A	1070036	10 4 56	15	13404	479	268	5	16402	3.6	594	1869 83
35139039	4763727	A	1061147	10 5 58	4	14734	557	305	1	22720	3.7	844	1999 90
35150016	4458283	A	1061172	12 29 56	8	12596	448	303	4	15623	3.7	572	1839 75
35150038	4414659	A	1070036	8 7 55	10	12003	440	305	3	15623	3.6	565	1990 85
35150052	4608986	A	1070036	1 23 58	9	14697	567	304	3	18863	3.9	732	2170 98
35150138	4891714	A	1061172	2 12 59	5	10586	405	305	1	15810	3.9	624	1985 81
35150138	4181132	A	1061172	12 23 55	7	11709	435	277	3	14693	3.8	560	1772 72
35150210	2803119	A	939726	3 7 47	14	12064	443	293	7	17277	3.5	605	1986 69
35150218	4490392	A	1061172	10 8 57	2	13809	482	292	2	20245	3.6	719	2683 101
35150223	4209395	A	1061172	2 23 56	3	13044	447	300	2	16360	3.5	575	1790 70
35152132	3856306	A	1140386	12 5 53	11	13638	491	305	2	19555	3.5	685	2354 73
35159014	4484307	A	1061172	11 29 57	5	14650	529	305	3	18060	3.9	700	1913 88
35159039	5068747	A	1061172	3 4 60	15	12501	501	305	1	17850	3.9	690	2010 75
35159039	4776875	A	1183490	10 10 58	11	13031	510	297	2	17740	3.6	639	1759 52
35159056	4306450	A	1061172	9 29 56	5	13616	534	300	3	19060	4.2	809	2586 122
35159056	4306451	A	1070036	9 20 56	6	13024	499	305	3	19740	3.7	728	3011 120
35159056	4489411	A	1070036	9 17 57	6	13372	528	296	4	19468	3.4	659	2941 89
35159056	4550303	A	1070036	9 30 57	4	13065	518	220	3	16740	3.5	585	2008 66
35159056	4959839	A	1070036	9 5 59	10	14680	582	305	2	19160	3.8	722	2120 86
35159056	4862314	A	959466	2 4 59	7	13142	541	305	2	18400	3.8	699	1838 62
35159120	4867406	A	1061172	4 8 59	27	13144	507	305	2	17605	3.8	662	2118 77
35159120	5069277	A	1061172	11 27 59	33	13562	513	305	1	17770	3.8	682	1781 71
35159209	4403946	A	1061172	1 5 57	6	12614	469	305	2	16395	3.4	558	1923 58
35159209	4403947	A	1061172	1 19 57	5	14795	535	305	2	18080	3.8	694	1782 78
35159212	4383625	A	1140386	2 10 56	21	12182	444	305	4	15933	3.4	543	1940 51
35159212	4839573	A	1251676	10 15 58	13	12537	457	300	3	18613	3.4	631	2011 60
35159218	5044297	A	1204557	6 5 59	5	14747	521	305	2	20330	3.1	628	1847 36
35169007	4454892	A	1061172	7 29 57	6	10984	400	305	1	15520	3.6	564	1847 70
35170001	3600332	A	1070036	6 1 51	9	12615	461	294	4	15415	3.8	589	1761 88
35170002	5462036	A	1070036	9 28 60	16	12686	432	305	1	18320	3.3	608	2072 87
35170002	4530299	A	1070036	12 7 57	4	13390	456	305	2	21030	3.4	708	3018 118
35170002	4301727	A	1070036	12 13 56	8	12351	422	304	4	15288	3.6	548	1810 87
35170002	4301728	A	1070036	12 28 56	4	13087	449	305	4	16423	3.3	541	1953 75
35170002	5225774	A	1070036	7 21 60	16	12686	432	305	1	17330	3.5	598	1874 85
35170014	3499197	A	1070036	9 1 51	9	13053	508	305	3	18477	3.5	644	2585 89
35170017	3675291	A	1070036	10 13 51	5	8962	286	305	1	15810	3.9	612	2315 117
35170025	3533974	A	1070036	2 14 52	5	12213	461	305	4	15085	3.9	591	1787 89
35170025	3533976	A	1070036	5 27 52	4	12502	471	303	3	16883	3.5	590	2241 83
35170025	3669422	A	1070036	8 22 52	6	12124	444	303	3	15217	3.6	549	1816 79

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HIGH-RANKING PROGENY OF A.I. SIRE

HERO CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
35170025	3494468	A	1070036	9 28 51	9	12700	457	305	2	17610	3.7	646		2242	100
35170041	4050337	A	1070036	5 11 55	19	13048	474	305	4	18383	3.4	627		2669	97
35170041	5008533	A	1070036	11 5 59	16	14341	496	305	1	19730	3.6	720		2023	97
35170045	4472652	A	1070036	10 1 57	9	12861	487	305	2	18735	3.9	729		2516	115
35170050	4389166	A	1024453	12 4 55	13	15530	561	305	4	19705	3.7	722		1947	74
35170052	4726220	A	1070036	9 15 58	10	13130	451	305	2	17915	3.3	598		2207	88
35170052	4508507	A	1070036	10 18 57	8	13420	460	305	1	17270	3.4	587		1715	77
35170053	3573091	A	1070036	1 8 52	33	13719	515	305	1	21240	3.6	772		2449	103
35170053	2965079	A	877660	12 22 47	27	13933	507	305	4	20365	3.7	748		2333	81
35170056	3459864	A	1070036	10 6 51	5	10565	393	286	6	13193	3.8	497		1729	79
35170056	3478998	A	1070036	10 9 51	16	10338	360	305	2	13980	3.5	490		1882	83
35170056	4760922	A	1070036	10 21 58	13	12788	476	305	2	17940	4.0	712		2311	113
35170056	5273100	A	1070036	9 20 60	30	14250	494	305	1	20150	3.6	727		2125	99
35170056	5039678	A	1070036	1 15 60	32	14123	487	305	1	18320	3.6	664		1784	87
35170056	4408761	A	1070036	12 15 56	10	12320	442	285	3	16523	3.4	561	3	2182	83
35170056	5039675	A	1070036	9 25 59	30	14250	494	305	1	18470	3.5	640		1789	81
35170056	4472643	A	1061147	9 18 57	10	11941	420	305	3	16200	3.8	611		1741	90
35170061	3767950	A	1070036	5 15 52	5	11000	385	256	6	13742	3.8	523	3	1772	92
35170061	3751561	A	1070036	1 29 53	10	10600	369	305	2	14570	3.5	507		1975	85
35170069	4662282	A	1070036	9 15 58	7	14300	511	305	3	19597	3.5	695		2543	105
35170069	5232994	A	1070036	10 26 60	9	15830	567	305	1	20640	3.8	793		1907	97
35170090	5316644	A	1236789	8 25 60	19	12490	477	305	1	17740	3.5	616		1855	53
35170097	3243154	A	959466	11 19 49	3	12135	479	305	4	16160	3.8	619		1748	66
35170101	4867689	A	1070036	4 10 58	12	11730	401	305	2	15425	3.9	594		1897	101
35170101	4837053	A	1070036	2 13 59	7	12164	431	305	2	17265	3.5	610		2297	97
35170103	4530300	A	1070036	1 22 58	12	11894	415	305	3	15587	3.5	546		2014	87
35170103	5059805	A	1269042	9 15 59	17	12180	443	305	2	17975	3.5	634		1908	55
35170127	4409454	A	1070036	10 10 56	13	12886	443	305	4	15688	3.6	564		1762	85
35170132	4023039	A	1070036	10 27 53	5	13483	488	305	5	16522	3.7	613		1885	87
35170157	4525311	A	1070036	1 28 58	8	13623	490	305	3	16827	3.6	606		1852	82
35170157	4795357	A	1070036	8 17 58	9	12893	479	305	3	16080	3.8	619		1847	90
35170163	4531347	A	1070036	1 3 58	5	13730	469	305	2	17195	3.6	612		1832	87
35170163	4531343	A	1070036	8 31 57	11	13209	473	290	3	17323	3.5	613	3	2153	90
35170163	5104072	A	1236789	2 4 60	8	13340	457	305	1	19620	3.5	693		2066	73
35170164	5260586	A	1070036	8 19 60	12	13415	487	305	1	18430	3.6	658		1948	86
35170166	4981117	A	1010936	8 25 59	12	14039	537	305	2	19820	3.4	671		1947	55
35170167	3678773	A	1070036	4 13 53	9	10715	375	305	4	13535	3.4	457		1769	71
35170168	4050338	A	1070036	7 10 55	7	13699	468	305	3	16603	3.7	610		1753	91
35170180	4318698	A	1070036	8 28 56	11	14631	508	305	4	17608	3.9	691		1825	108
35170195	4645557	A	1070036	11 18 57	3	11816	417	305	1	16040	4.0	649		1790	98
35170198	4231652	A	1070036	1 8 56	13	12197	419	305	1	16620	4.3	715		1830	111
35170198	4231653	A	1070036	1 18 56	13	12197	419	305	1	19140	3.9	737		2334	116
35170198	4117480	A	1070036	12 11 55	13	12197	419	305	1	18270	3.9	716		2160	111
35170198	4231651	A	1070036	1 4 56	10	10891	388	305	1	16540	4.1	681		2075	111
35170198	4231654	A	1070036	2 16 56	14	11736	400	304	2	15915	3.5	560		2035	91

HIGH-RANKING PROGENY OF A.I. SIRE

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HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COM FAT	CAR	COW INDEX MILK	FAT
35170201	4815207	A	1070036	5 12 58	7	11127	423	305	1	15610	3.4	524		1842	72
35170204	4612295	A	1070036	7 14 57	9	12015	434	305	3	16143	3.4	541		2157	79
35170206	5330054	A	1070036	11 25 59	14	14269	495	305	1	18770	3.6	685		1845	90
35170224	4553952	A	1024453	1 22 58	1	14703	497	305	1	20790	3.6	747		1781	70
35172014	4370531	A	1070036	10 6 56	8	12827	482	305	1	18730	3.6	676		2126	91
35172014	3956146	A	1070036	10 9 54	9	12267	463	300	2	15355	3.8	580		1725	79
35172056	4274984	A	1070036	8 25 56	10	13446	474	305	1	19180	3.8	725		2092	102
35179002	4693104	A	1070036	4 21 58	10	12523	432	305	2	16070	3.8	605		1855	95
35179014	4370533	A	1070036	10 28 56	4	13710	525	303	3	18163	4.6	836		2264	147
35179014	5038509	A	1070036	12 18 59	14	16091	608	288	2	19370	4.2	820	3	1779	106
35179053	3693958	A	1070036	12 26 51	34	13497	491	305	6	16755	4.0	673		1968	109
35179053	4610437	A	1279641	1 8 58	31	14091	534	305	2	19420	3.6	706		1806	52
35179065	4582855	A	1070036	10 3 57	7	15313	550	303	4	18685	3.5	663		1966	82
35179065	4206087	A	1070036	12 4 55	9	15248	542	302	5	18302	4.1	756	8	1890	121
35179065	5059801	A	1236789	10 23 59	4	14688	537	305	2	19925	3.5	700		2216	69
35179155	4309941	A	1070036	11 16 56	14	12028	428	305	4	14955	3.5	525		1807	77
35179155	4156099	A	1070036	9 5 55	10	11956	421	305	5	18918	3.6	680		3368	138
35179155	4874315	A	1070036	3 20 59	11	12530	449	305	2	17865	3.7	663		2363	107
35180034	4417264	A	1070036	9 20 56	13	13772	514	305	2	17325	4.1	708		1857	101
35189021	4218709	A	885830	1 1 55	17	15051	563	305	4	22168	3.8	845		2548	101
35210018	3515588	A	842876	10 20 51	10	11373	425	305	2	15635	3.5	549		1924	52
35210034	5016143	A	1228022	10 17 59	8	14280	553	305	1	18720	3.6	683		2131	56
35210046	4478922		1222726	9 28 57	10	13478	510	305	3	17940	3.3	600		2054	29
35210046	4312188		1222726	10 15 56	3	14409	535	305	3	17907	3.5	635		1732	32
35210072	3499963	A	842876	11 16 51	8	11816	449	305	1	21580	3.3	707		2754	71
35219001	4502461	A	916471	1 30 57	13	12292	452	305	4	16898	3.6	607		1776	60
35219003	4134687		1222048	11 10 55	10	15328	580	305	2	22370	3.7	837		1897	90
35219036	4036810	A	1070850	4 10 55	6	11587	419	305	4	15313	3.0	460		1730	17
35230041	4784497	A	1204074	11 1 58	18	12429	460	305	3	16397	3.6	587		1715	55
35230041	5036841	A	1245390	12 3 59	17	11854	447	305	1	16520	3.4	554		1789	36
35240002	3581106	A	1070036	9 13 52	15	14662	518	305	1	19260	3.7	720		1865	92
35240023	4855154	A	1070036	4 15 59	30	13559	505	300	2	17840	4.1	732		2064	110
35240024	3683042	A	1070036	3 9 52	9	9422	363	305	2	13385	3.4	456		1973	72
35240039	3434308	A	1070036	1 27 51	14	12987	483	304	3	16730	3.1	524		2030	58
35240043	5030562	A	1070036	2 23 59	13	13045	462	305	2	16995	3.9	667		1970	104
35240043	4097707	A	1070036	4 24 55	2	11534	432	305	1	17020	4.0	686		2042	103
35240050	3434490	A	1070036	11 1 51	8	12887	423	292	3	18397	3.6	663		2613	123
35240050	3718441	A	1070036	12 13 52	9	11459	380	305	2	15460	3.7	579		1984	103
35240050	3630951	A	1070036	1 3 52	7	12855	420	296	4	16980	3.4	581		2236	100
35240050	3434489	A	1070036	10 13 51	6	12629	432	304	4	15728	3.8	605		1868	104
35240050	3829409	A	1070036	1 21 54	2	11788	422	305	2	16105	4.0	638		2074	107
35240051	5105111	A	1070036	12 3 59	9	14489	520	305	1	19730	3.3	643		1993	77
35240051	5252076	A	1236789	8 13 60	2	13570	511	305	1	19610	3.4	659		2017	55
35240054	3620643	A	1070036	10 19 51	9	11828	393	305	4	15248	3.6	545		1983	96
35240060	3601564	A	1070036	12 11 52	8	12317	428	305	4	16265	3.9	639		2172	118

HIGH-RANKING PROGENY OF A.I. SIRE

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HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
35240067	4017900	A	1070036	12 30 54	9	11247 384	305	18360 3.9	718	2368 119
35240071	3641181	A	1070036	9 15 52	13	11943 399	294	14847 3.5	521	1753 84
35240071	3981289	A	1070036	11 14 54	8	13312 433	298	16615 3.4	562	1786 83
35240073	3910853	A	1070036	7 16 54	4	9463 389	305	13545 3.4	462	2007 67
35240073	3061025	A	950648	4 2 49	10	11150 391	303	17758 3.4	612	2623 78
35240084	4377744	A	1070036	4 1 57	17	12559 421	305	16035 3.5	562	1835 86
35240091	3599487	A	1061911	12 1 51	3	12788 424	305	20510 3.5	722	2506 83
35240091	4775756	A	1060259	7 8 58	15	12484 453	301	16570 3.5	586	1847 57
35240092	3531267	A	1070036	2 25 52	49	11686 407	292	16760 3.3	559	2289 89
35240109	4527875	A	1070036	9 20 57	8	12992 488	194	16550 3.5	572	1858 70
35240109	4974021	A	1070036	8 18 59	3	12734 415	305	18570 4.3	802	2112 129
35240109	3638264	A	1070036	7 16 52	13	10800 371	305	14820 3.4	505	1749 79
35240117	4415771	A	1070036	9 23 56	27	11654 413	301	14638 3.7	541	1827 88
35240127	4392868	A	1070036	12 15 56	4	13557 510	305	17680 3.6	634	2019 81
35240127	5014812	A	1070036	9 1 59	13	14780 529	305	21240 4.0	853	2237 117
35240127	3948726	A	1070036	7 4 54	3	14567 515	305	18475 4.1	766	1958 117
35240137	4139713	A	1070036	1 16 56	13	13801 484	282	17973 3.6	640	2172 95
35240144	4089044	A	1070036	5 10 55	10	11104 384	305	15630 3.5	549	1850 85
35240144	4268098	A	1070036	9 26 56	13	11786 428	296	15065 3.7	552	1933 86
35240145	3734717	A	1070036	12 17 52	1	12352 405	305	15453 3.9	607	1818 111
35240149	4719180	A	1070036	10 7 58	14	13256 490	305	16813 3.7	622	1969 88
35240152	4670676	A	1070036	8 24 58	7	12717 461	305	18380 3.8	693	2456 112
35240162	5025788	A	1070036	12 10 59	36	13393 465	305	17890 3.9	693	1844 98
35240165	4479882	A	1070036	8 8 57	3	12589 447	305	18450 3.5	646	2513 103
35240178	4609298	A	1070036	5 1 58	16	12573 450	305	17120 3.5	601	1854 82
35240178	4244499	A	1070036	8 13 56	9	12522 430	305	15850 3.8	600	1793 94
35240178	4530301	A	1070036	1 28 58	11	12996 459	302	16477 3.8	621	1944 97
35249057	4460357	A	1070036	10 5 57	19	11855 442	305	15077 3.5	532	1858 74
35250072	4922987	A	1070198	3 17 59	14	12086 453	305	17930 3.6	640	1755 56
35259033	5268221	A	1245390	7 28 60	16	14437 519	305	19330 3.3	640	1836 39
35259057	4333406	A	1106334	1 29 57	25	13945 503	305	20260 4.0	804	2337 121
35260021	5109451	A	1192713	1 21 60	10	10453 393	305	15130 2.6	392	1729 31
35260032	4315956	A	1236789	7 24 56	10	13356 515	305	17163 4.0	690	1933 80
35260032	4926824	A	1236789	3 22 59	8	14131 540	305	17765 3.9	699	1751 68
35260032	4279071	A	1236789	2 6 56	16	14449 533	305	20020 3.6	717	1921 63
35260047	4676388	A	923749	9 17 58	17	14430 564	305	19707 3.6	703	1775 60
35260047	4466443	A	1024453	8 5 57	13	13526 537	305	17690 4.0	715	1848 76
35260122	4385712	A	1061172	7 29 56	3	14178 520	305	18160 3.9	700	1981 84
35260187	5097856	A	1061172	1 10 60	11	13450 501	305	18040 3.4	619	1858 61
35269003	4520143	A	1035454	11 20 57	11	14789 555	305	19575 3.1	599	1758 25
35269019	4146442	A	1061172	10 20 55	12	11986 439	305	16180 3.5	568	2319 78
35269028	4695240	A	910991	2 5 58	4	15647 547	276	20973 2.9	616	2064 35
35269030	4136047	A	1106334	11 3 55	10	13920 520	305	18938 3.6	676	2035 76
35269042	4777351	A	1061172	7 18 58	16	11517 423	305	15913 3.3	533	2239 67
35269042	5048818	A	1061172	12 9 59	12	13508 487	305	17730 3.3	588	1784 57

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		FAT CAR	COW INDEX	
						MILK	FAT			MILK	%		MILK	FAT
35270029	4442134	A	1070036	9 17 58	7	10972	381	297	3	14487	4.0	585	1955	111
35270043	3831413	A	1070036	10 18 52	23	10958	381	299	1	15440	3.5	545	1841	85
35270045	3898579	A	1070036	4 11 54	8	12124	435	279	3	16087	3.6	587	2103	94
35270075	5359377	A	1192713	9 28 60	37	13241	495	305	1	18280	3.5	636	1802	59
35270080	4363426	A	1070036	1 31 57	35	8835	310	305	2	12825	3.9	506	1981	102
35270080	4952784		1277493	12 16 57	31	9068	322	302	3	13723	3.2	437	1851	42
35279077	4445425	A	1070036	9 11 57	3	15529	526	305	2	20020	3.1	616	2123	72
35279077	4417262	A	1070036	9 6 56	4	13868	494	304	3	21863	3.4	744	3433	127
35279077	4455432	A	1070036	9 9 57	3	13535	474	305	3	18410	3.6	658	2404	105
35279077	4455431	A	1070036	9 4 57	5	13855	492	302	3	18707	3.3	621	2396	87
35279077	4429329	A	1070036	8 20 56	3	12188	430	305	2	17625	3.3	589	2392	91
35279077	4417260	A	1070036	8 19 56	6	13822	491	301	3	18037	3.6	647	2186	95
35279083	4462835	A	1070036	7 28 57	19	12602	445	288	4	15625	3.4	527	1841	71
35280003	5133171	A	1061172	12 30 58	17	14487	534	305	2	21595	3.3	718	2875	86
35280008	3669670	A	1070036	10 14 52	6	13819	514	305	4	17223	4.1	703	1978	110
35289005	4140605	A	1061172	10 12 55	13	12556	489	305	3	15463	3.6	563	1746	55
35289101	4609320	A	1061172	3 23 58	10	11071	417	305	3	13967	4.0	561	1743	79
35289101	4965494	A	1288720	10 2 59	12	11960	441	305	2	18515	3.4	630	2268	56
35319038	5208361	A	1289586	8 18 60	12	14800	524	305	1	20740	3.0	631	1773	34
35320010	3350487	A	842876	1 28 51	23	11661	438	303	9	15432	3.4	517	2039	45
35320065	3812314	A	1070036	1 20 54	8	10898	387	305	5	14840	3.6	533	2226	95
35320070	5304514	A	1070036	5 8 59	5	14019	509	305	2	18155	3.5	643	2023	84
35320070	5628551	A	1070036	9 10 60	7	14801	525	305	1	23450	3.3	767	2675	100
35320070	3876819	A	1070036	3 6 54	5	13998	481	305	4	18538	4.0	745	2384	137
35320070	3969148	A	1070036	11 9 53	6	14474	498	292	6	17298	3.3	565	1803	65
35320070	5097929	A	1070036	6 9 58	9	14588	490	305	2	21565	4.0	863	2829	152
35320078	3853924	A	1070036	3 15 54	5	12025	437	302	3	15110	3.8	575	1813	90
35320079	3531266	A	1070036	1 1 52	15	11630	400	304	3	14607	3.6	529	1777	87
35320079	4177390	A	1070036	9 17 55	11	11973	442	301	3	16293	3.3	545	2221	78
35320079	4590704	A	1070036	2 23 58	18	11912	450	294	3	15373	3.7	575	1937	85
35320079	4372291	A	1070036	10 13 56	10	11838	438	284	3	15513	3.7	567	2008	87
35320079	4590695	A	1061147	11 18 57	19	11540	435	300	3	16500	3.8	624	1973	90
35320080	4673893	A	1070036	8 19 58	1	10127	390	305	1	15930	3.7	585	2106	91
35320080	4983757	A	1070036	10 18 59	1	10127	390	305	1	15750	4.2	657	2070	105
35320080	4602526	A	1070036	12 27 57	3	9945	371	305	2	13605	3.6	494	1887	81
35320080	4475171	A	1070036	9 1 57	3	9945	371	305	2	13455	3.9	529	1845	91
35320081	4492711	A	1070036	10 27 57	10	14932	548	290	3	19157	3.5	678	2189	87
35320084	4387584	A	1230109	3 25 57	17	12916	479	305	4	17273	3.6	630	1862	58
35320087	4143643	A	1070036	11 20 55	3	13284	472	280	4	17038	3.9	670	2103	113
35320109	3563278	A	842876	1 22 52	10	12932	505	305	5	16844	3.7	624	2093	60
35320113	4806139	A	1140386	1 26 59	12	13068	472	305	2	18765	3.2	598	2290	54
35320133	5019977	A	1070036	8 22 59	16	13444	488	305	2	16795	3.9	660	1800	95
35320133	5244497	A	1070036	9 7 60	21	13773	520	305	1	18450	3.7	680	1880	84
35320147	3535532	A	1070036	11 15 51	11	11101	382	305	2	14815	3.7	554	1903	95
35320147	3563385	A	1070036	3 30 52	7	11634	409	305	3	15500	3.7	571	2071	97

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
35320176	4168898	A	1070036	1 8 56	6	13641	301	3	16940	3.9	1884 93
35320188	4482380	A	910991	10 13 57	7	16697	305	3	21980	3.6	2049 63
35320206	5151070	A	1070036	7 6 60	37	13403	305	1	19030	3.9	2070 106
35320206	5002599	A	1070036	12 1 59	20	12350	305	1	16710	3.6	1817 83
35320225	4866338	A	1183490	1 21 59	9	13678	305	3	19087	4.3	2186 118
35329085	4874051	A	1061172	3 16 59	28	14306	305	2	17970	3.7	1890 65
35329117	4532871	A	1070036	12 7 56	5	11980	305	2	17580	4.4	2438 147
35329117	4511708	A	1070036	12 3 56	7	12837	304	4	15748	3.9	1801 99
35329117	4168476	A	1070036	10 8 55	5	12417	305	3	18440	3.6	2783 117
35329117	4710008	A	1070036	9 23 58	4	12993	305	2	16910	4.1	1960 106
35329117	4710007	A	1070036	9 3 58	3	12235	305	2	17415	4.3	2319 134
35329117	4674096	A	1070036	3 24 57	4	12397	305	2	17430	3.8	2277 106
35329144	4769779	A	1228022	11 15 58	12	14220	305	2	16980	3.6	1897 48
35340001	3426733	A	842876	9 19 51	11	12462	302	4	15695	3.5	1791 39
35340012	5530564	A	1244845	8 25 60	10	14452	305	1	20650	3.2	1974 39
35340032	4383165		1202814	11 17 56	32	14623	305	3	19213	3.8	1775 78
35340049	3672443	A	842876	11 8 52	11	12663	291	7	15614	3.9	1729 64
35340053	4691106	A	1061907	4 26 57	14	11726	305	3	17300	3.5	1871 24
35340065	3975229	A	1119514	10 7 53	12	14144	305	5	18218	3.3	1748 16
35340068	3581662	A	842876	12 25 51	5	9568	305	1	14200	3.5	1722 53
35340085	4179646	A	854723	7 30 52	15	14161	305	4	19183	3.8	1854 69
35340092	4216791		1189593	10 21 55	44	14509	304	4	18525	3.6	1758 39
35340092	3659827	A	984803	10 28 52	17	13269	305	4	18578	3.7	1946 72
35340092	4680789		1244845	1 1 58	31	15054	305	2	22810	3.5	2852 76
35340092	4259601		1244845	9 14 56	35	14977	305	4	20785	3.5	2663 70
35340092	4680791		1244845	1 25 58	33	15131	305	3	18723	3.8	1794 57
35340092	5108939		1244845	2 4 60	28	16647	305	1	21640	3.4	1732 37
35340127	4433360	A	1038509	2 26 57	16	13322	301	3	16077	3.4	1721 42
35340151	4466581	A	1061172	10 5 57	16	11951	305	3	14983	3.5	1788 53
35340151	4533331	A	1061172	1 25 58	14	12100	297	3	15890	3.3	2038 50
35340189	4015824	A	1070036	0 0 50	17	14321	305	1	19140	3.8	1901 97
35340082	3824887	A	826750	5 5 50	12	14131	305	8	18680	3.4	1899 50
35350015	4865251	A	1228022	1 10 59	6	11339	305	1	17910	3.6	2553 75
35350018	4505368	A	1089423	1 17 58	11	12881	305	4	17630	3.4	1738 37
35360027	5039893	A	1070036	10 9 59	12	12943	305	1	17630	3.4	1928 94
35369053	5262290	A	1288720	2 1 61	10	13406	302	1	22240	3.1	2222 47
35379050	3581310	A	842876	2 2 52	13	12415	301	3	16217	3.5	1922 51
35400020	4718154	A	1033032	2 27 57	12	13711	305	4	20570	3.5	2333 90
35410029	4748900	A	1089423	11 28 58	10	13958	305	3	18243	3.4	1779 42
35410134	5240389	A	1350190	12 4 60	17	15215	305	1	22310	3.3	2134 49
35419058	3725336	A	969669	2 10 53	13	12969	305	4	18045	3.4	1755 54
35419082	3397560	A	1061172	5 29 51	4	13581	300	7	17470	3.4	2203 63
35419139	4524609	A	1035454	8 17 57	19	12021	305	3	17160	3.5	2065 65
35440043	3966208	A	924097	10 3 54	15	13963	299	5	19664	3.3	2522 59
35440046	3738768	A	934021	2 2 53	12	13258	305	5	17526	3.7	1740 66

HIGH-RANKING PROGENY OF A.I. SIRES

BRED COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE NO.		PRODUCTION OF COW		COW INDEX	
			MO	DA	YR	MILK	FAT				MILK	%	MILK	FAT
4615132	A	1090340	9	14	57	8	12105	427	303	2	17005	3.4	2249	73
5026729	A	1245390	12	3	59	26	11192	405	305	1	18790	3.1	2407	52
3912286	A	1004144	11	25	54	12	13318	496	305	4	18965	3.1	2032	23
3363623		1061172	4	18	51	6	10663	416	305	2	14700	3.6	1997	67
3548026		1061172	7	26	51	6	10401	416	305	1	15290	3.6	1918	65
3548026		1061172	6	24	50	6	10601	410	305	2	15050	3.8	2114	78
3548026		1061172	7	25	51	6	10663	416	305	2	15795	4.2	2310	102
3304515		1061172	11	3	50	6	10435	410	305	2	14925	3.5	2126	64
3625444		1061172	11	20	51	5	13636	471	304	4	16633	4.0	1828	99
5178586	A	1263008	9	13	60	19	12708	438	305	1	18230	3.1	1737	36
3420028		1061172	1	14	51	7	13641	496	305	5	17048	3.5	2020	64
4880139	A	1228022	1	20	59	18	12271	488	303	2	16285	4.0	2256	72
5239683	A	1263008	9	20	60	14	11152	408	305	1	18290	3.4	2085	53
3956346	A	1024453	11	30	54	6	14197	514	305	4	18255	3.7	1905	75
4676887	A	1184848	10	2	56	12	12178	452	305	2	18520	3.7	2103	97
4818147	A	1228022	1	15	59	14	11642	421	303	2	15295	3.6	2153	63
4504723	A	1024453	1	1	58	3	11742	411	305	2	18180	3.5	2333	82
4308526	A	1006831	6	6	56	1	13467	516	305	2	21155	3.5	2212	64
4983265	A	1010660	9	3	59	12	13211	462	305	2	21675	3.7	2890	111
3573721	A	842876	2	10	52	8	12405	436	305	6	16087	3.3	2006	49
3573722	A	842876	7	17	52	9	12416	433	301	5	15386	3.8	1737	74
5097576	A	1245390	9	11	59	9	14177	510	305	2	18260	3.5	1927	51
3639278	A	842876	11	28	52	12	12261	451	305	4	15528	3.7	1804	59
4239002	A	1070850	3	14	56	16	14871	552	305	4	19318	3.4	1988	37
4737247	A	1237666	3	29	58	7	13534	497	305	3	19100	3.4	1863	61
4896201	A	1228022	2	4	59	15	12539	464	305	2	16280	3.7	2178	65
5473963	A	1038509	7	26	59	22	10190	355	298	2	13845	3.1	1904	46
4356992	A	1061172	10	15	56	7	13529	495	305	2	17615	3.8	2011	84
4758764	A	1061172	7	23	58	9	12971	463	303	3	16177	3.8	1845	79
4818939	A	1056882	11	20	58	3	15665	622	305	3	22683	3.7	2325	72
5500388	A	1270685	12	19	59	12	12759	475	305	1	20290	3.6	1821	74
4139771	A	1061172	3	3	55	2	11108	395	305	2	14285	3.8	1751	74
4380556	A	1061172	3	1	57	10	10503	385	304	3	15140	3.9	2319	97
4178746	A	1061172	10	30	54	1	10192	377	305	1	15800	3.8	2062	82
4531333	A	1013718	9	23	57	8	13083	477	305	1	20290	3.4	2004	57
4929334	A	1061172	9	11	59	14	11639	426	298	2	16165	3.5	2136	73
4157647	A	1061172	12	29	55	12	10666	381	305	3	13487	3.7	1718	71
4871337	A	1061172	3	14	59	13	12229	450	292	2	15780	3.8	1858	76
4157648	A	1061172	1	5	56	12	11828	427	294	4	14755	3.9	1803	83
5054092	A	1061172	12	25	59	10	12221	466	305	1	16660	3.6	1827	65
5126129	A	1061172	11	27	59	10	12221	466	305	1	16210	3.5	1737	58
4550565	A	1061172	1	19	58	15	13280	492	305	3	18533	4.1	2523	117
3637785		1070198	11	7	52	7	12676	479	305	2	17240	4.1	1822	82
3827453		1070198	11	1	53	7	13477	487	301	6	17342	3.9	1918	86
4039058	A	1061172	1	23	55	5	12221	457	282	5	17016	3.7	2546	92

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COM INDEX MILK FAT
35659035	5030912	A	1061172	4 11 59	8	13687	305	2	17365 4.0	1894 83
35659035	4971013	A	1183490	1 30 59	10	13615	305	2	18725 3.6	1876 60
35659085	4788000	A	1061172	10 2 58	9	10452	305	1	15800 4.1	2010 85
35659105	4661339	A	1183200	11 25 56	11	13906	305	4	19043 3.9	1840 75
35659105	4793705	A	910991	1 18 59	16	14701	305	2	20245 3.7	1901 64
35659105	4661336	A	1111076	10 18 56	7	14670	305	3	19553 3.8	1767 49
35659114	4995894	A	1214317	12 4 59	17	14197	305	2	20940 3.6	2216 76
35659134	4387067	A	1236789	10 2 56	15	14180	305	4	18073 3.4	2041 41
35660048	4450560	A	1070036	7 3 57	10	10037	305	2	13195 3.5	1745 77
35660055	4902233	A	1228022	3 26 59	9	12306	305	2	15395 3.2	1991 48
35660065	4040648	A	1024453	12 1 54	13	14456	291	4	18088 3.3	1752 48
35670030	4052133	A	1024453	12 23 54	14	12792	305	4	17223 3.8	2038 84
35670037	4326231	A	1024453	8 7 56	18	16102	305	2	21655 3.6	2082 75
35670037	3505775	A	1070036	3 12 52	17	14339	305	4	17043 3.6	1727 70
35670043	4290072	A	1070036	9 2 55	5	14147	305	2	19300 3.5	2311 104
35670054	3371443	A	1070036	3 15 51	6	12200	298	3	15573 3.8	1908 97
35670060	3170632	A	959466	10 2 49	20	14246	305	8	19655 3.6	2346 81
35670073	4348265	A	1070036	2 12 57	8	12969	305	2	17410 3.7	2109 93
35670098	4572000	A	1070036	1 26 58	10	12487	305	3	16103 3.5	1988 87
35670102	5088031	A	1228022	3 2 59	9	12471	305	2	16155 3.0	2162 36
35670111	4991626	A	1070036	10 18 59	9	13901	297	2	18915 3.8	2272 114
35679016	4245131	A	885830	6 15 56	13	15306	305	3	20567 3.5	1726 55
35680005	3786593	A	1049402	8 25 53	7	12393	305	2	19255 3.5	2290 54
35680005	4114238	A	1049402	8 21 55	7	15010	305	5	19418 3.9	1957 56
35680005	4482223	A	1024453	10 17 57	9	16301	305	3	21647 3.3	2238 28
35680005	4482226	A	1024453	12 2 57	6	14649	305	2	19630 3.5	1920 39
35689001	3342596	A	1061147	1 12 51	9	15304	305	5	19668 4.1	1956 115
35689009	3384957	A	1030404	10 24 49	14	12742	302	9	16668 3.7	1918 61
35700020	3985660	A	924097	11 14 53	9	12551	303	3	16930 3.8	1838 70
35710020	5062460	A	1245390	3 4 60	41	13483	305	1	18460 3.2	1854 42
35730019	5290540	A	1061172	4 17 59	6	12315	305	2	16370 4.0	2002 96
35730019	5360008	A	1061172	3 16 60	8	12867	305	1	19280 3.5	2224 82
35730022	4694259	A	1024453	9 23 58	36	15128	305	2	21470 3.7	2306 87
35730022	4315954	A	1110594	12 7 56	12	15095	305	2	24380 3.8	2922 125
35730095	3770498	A	919608	11 4 52	7	12529	298	3	18270 3.4	2098 63
35730150	4596077	A	1024453	1 12 57	8	13515	264	3	20070 3.4	2637 84
35730189	4238567	A	1061172	1 2 56	12	12696	305	2	17130 3.3	2110 66
35730224	3469837	A	842876	1 5 52	12	12313	304	2	16235 3.4	1827 41
35730262	4965418	A	1038509	11 12 59	19	11574	305	1	16010 3.3	1853 43
35739005	4978983	A	1061172	10 8 59	4	10801	213	1	15090 3.1	1797 47
35739132	4829086	A	1061172	10 26 58	12	12175	228	2	15995 3.6	1935 71
35739132	5049594	A	1140386	12 5 59	12	13761	294	2	18765 3.3	2089 56
35739210	4898019	A	1061172	10 4 57	8	11691	305	2	17080 3.3	2383 71
35739258	4663700	A	1230109	8 28 58	13	13795	305	3	20643 3.1	2581 41
35740051	3867557	A	1070036	12 10 53	9	12503	305	3	16800 3.5	2213 86

HOLSTEIN	HIGH-RANKING PROGENY OF A.I. SIRE										COW INDEX				
	HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	MILK FAT			
35750005	4420988			1228022	4 15 57	13	11744	411	305	2	14160	3.6	511	1799	56
35750017	4692467	A		1061172	8 17 58	12	12113	439	286	1	16250	3.8	615	1767	72
35759009	4407452	A		1070036	11 10 56	20	13338	500	305	3	16707	4.2	697	1907	109
35759009	3724396	A		1070036	4 17 53	13	13485	518	302	5	16386	3.6	586	1833	66
35780007	4554979	A		1070036	3 22 58	8	16344	578	305	2	22775	3.2	723	2674	87
35780013	4277657	A		1070036	7 28 56	10	12750	440	305	1	18060	4.1	739	2007	112
35780013	4239126	A		1070036	6 3 56	8	11066	369	305	1	16900	3.9	651	2112	108
35780013	4239127	A		1070036	6 30 56	10	12750	440	305	1	17450	3.5	619	1885	88
35780013	5165449	A		1070036	5 16 60	17	13754	503	305	1	17670	3.7	658	1728	83
35780016	4676115	A		1070036	5 11 58	10	13179	470	305	2	18280	3.8	703	2297	112
35780027	4308201	A		1119514	7 27 56	9	13211	476	305	3	18173	3.5	630	1862	40
35780027	4713285	A		910991	12 23 57	8	12585	470	305	2	19040	3.5	667	2160	69
35780033	3967939	A		1070036	11 14 54	7	12684	459	305	1	17950	3.8	687	1998	96
35780033	4781712	A		1070036	11 5 58	6	14064	499	305	1	19480	3.5	677	2028	88
35780039	3430177	A		1070036	5 27 51	8	12419	444	305	3	16643	3.1	512	2189	66
35780059	4756244	A		1070036	6 12 58	16	11781	428	297	3	16437	3.4	563	2331	89
35780059	4733881	A		1070036	7 7 57	14	10849	402	305	3	14577	3.8	548	2025	92
35780062	4737890	A		1070036	7 11 57	22	13585	480	299	3	16433	3.8	617	1735	89
35780062	3577752	A		1070036	6 26 52	19	13451	470	299	6	16038	3.2	506	1714	54
35780062	4454480	A		1070036	7 17 57	13	14202	505	301	3	17263	3.5	598	1805	75
35780069	4391078	A		1070036	8 29 56	10	13281	491	305	4	19938	3.7	747	3142	134
35780069	4894868	A		1070036	9 20 58	12	13675	521	305	2	17180	3.8	661	1843	86
35780084	5234761	A		1228022	5 6 60	11	12446	468	305	1	16000	3.2	519	1952	40
35780086	4673756	A		1179373	7 22 58	5	11965	441	301	3	17490	3.9	677	2052	85
35789001	5024123	A		1070036	1 22 60	10	12714	470	304	1	17850	3.5	633	1972	85
35789006	4456729	A		1070036	8 28 57	15	15795	544	305	3	19567	3.2	617	2040	68
35789006	4803718	A		1024453	1 3 59	12	16749	586	305	2	21460	3.5	750	1843	65
35789041	5256630	A		1242667	8 22 60	14	14132	504	249	2	18930	3.6	687	1731	68
35789082	4741143			1244845	8 26 58	16	13457	493	305	2	20125	3.3	667	2543	64
35790008	4435514	A		1035454	4 13 57	8	14964	571	305	4	18818	3.3	628	1736	32
35790032	4774330	A		1228022	12 27 58	10	11155	405	305	2	16100	3.7	598	2522	82
35790040	4560132	A		1070036	3 19 57	5	13146	484	268	3	16350	3.9	643	1852	96
35790040	4993817	A		1061147	8 19 59	9	14807	579	303	2	20505	3.9	796	1977	91
35790043	3366954	A		850298	12 20 50	12	12969	488	305	5	17338	4.0	699	1795	92
35790064	3618381	A		975683	11 24 52	18	12695	460	305	4	18480	3.5	649	1882	64
35790111	3637367	A		842876	2 12 52	12	12269	449	304	7	16747	3.5	590	2307	68
35790133	3466738	A		943293	10 9 50	11	13771	507	305	1	20820	3.8	786	1722	62
35790133	3038125			959466	12 23 48	17	13775	503	305	3	18877	3.8	709	2006	85
35790133	3130814			959466	3 27 49	8	13720	500	305	5	19372	3.7	718	2438	98
35790133	2489892			697789	6 17 44	11	14164	507	305	3	21137	4.1	867	2598	138
35790133	3466941	A		1038509	4 26 51	15	13824	503	305	3	23197	3.3	777	3905	112
35790133	4957369	A		1144238	9 3 59	6	12911	491	305	2	17530	3.7	643	1924	64
35790133	5122666	A		1144238	11 10 59	8	13007	474	305	1	18950	3.5	658	1876	59
35790179	4805245	A		910991	1 11 59	12	13673	503	305	2	19840	3.9	780	2078	92
35790195	3560020			1024453	12 18 51	25	13542	479	305	3	17480	3.1	541	1774	37

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
35790209	4091729	A	1070850	9 11 55	11	12595	305	2	17175	3.2	1749 32
35799043	3791117	A	934021	7 27 53	15	14043	302	7	18466	3.5	1799 52
35819018	4238453	A	1024453	11 4 55	13	14228	305	5	18352	3.8	1998 85
35819018	4897510	A	1216957	3 26 59	12	14845	305	3	19757	2.9	1764 29
35819039	4726911	A	1214317	5 24 56	8	15039	305	4	19655	3.5	1919 65
35820024	4585613	A	938770	8 7 53	36	9747	305	1	19440	4.2	2344 103
35820072	4079675	A	938770	2 20 54	11	12151	301	5	16736	3.5	2042 56
35820074	3833377	A	903212	2 28 53	16	15402	305	4	20170	3.5	1748 55
35829006	4853839	A	1228022	11 9 58	4	13421	305	1	17240	3.7	2005 58
35829016	4474829	A	1089423	1 20 57	8	12572	305	3	18307	3.6	2259 72
35829043	4617026	A	1157446	9 27 57	19	15411	305	3	20807	3.4	1916 51
35829065	3782667	A	1111076	12 3 53	6	13766	284	4	18153	3.6	1715 59
35829065	3714159	A	1004144	4 25 52	6	13257	305	4	19453	3.8	2229 94
35829107	4521864	A	1089423	12 5 56	12	13198	305	2	19270	3.3	2116 49
35830016	3618421	A	943749	11 21 52	18	13221	302	3	18763	3.5	2002 66
35839001	4440369	A	1089423	3 28 57	15	12865	241	4	18200	3.0	2261 35
35840001	3513739	A	959466	3 4 52	10	13488	305	4	18163	3.4	1983 61
35849318	4837452	A	1288720	1 10 59	30	13606	305	2	18950	3.2	1918 33
35849318	5069263	A	1288720	2 23 60	40	13256	305	1	21680	3.2	2134 43
35880018	4829849	A	967873	3 10 59	8	14535	305	2	19310	3.2	1933 39
35889011	4863852	A	967873	3 1 59	6	15028	304	2	21895	3.5	2527 75
35889011	4266264	A	1061172	11 1 55	16	13894	305	6	16805	3.8	1832 80
35889011	4266263	A	1061172	9 22 55	11	14081	305	5	17174	3.5	1901 64
35889012	4048274	A	1061172	6 23 55	2	12385	305	4	17588	3.4	2620 83
35889023	4967881	A	1061172	9 26 59	33	14518	301	2	17870	3.2	1801 47
35889023	4866158	A	1061172	10 26 58	30	14093	305	2	17210	3.2	1733 50
35889023	4796018	A	1061172	11 28 58	8	13548	305	2	16840	3.6	1784 70
41020015	3899502	A	959466	9 17 51	10	13506	305	4	19163	3.7	2337 89
41020019	4332898	A	1018853	4 13 56	22	10502	305	3	13813	4.1	1925 73
41030049	4937793	A	1116800	11 9 57	6	15214	305	2	18505	3.4	1814 52
41070013	5352818	A	1150470	7 2 60	4	10635	305	1	24230	3.5	3013 97
41070029	3836945	A	1153646	10 5 53	4	12966	305	4	18555	3.6	1971 58
41079020	3594241	A	1167093	10 23 52	12	15218	305	6	21007	3.6	2083 64
41080010	2897668	A	856259	10 24 47	2	12827	304	4	17128	3.5	1827 45
41090002	4094734	A	1070850	9 20 54	12	13838	295	5	18866	3.3	2286 47
41090002	4779095	A	1087974	11 5 58	18	14227	302	2	18635	3.6	2176 75
41100275	4326320	A	1024453	10 17 56	6	13850	265	2	18505	3.6	1827 61
41130030	5052953	A	1010660	10 2 59	9	12978	303	2	17875	3.5	1877 59
41130056	4577409	A	1087974	4 10 58	14	13463	305	3	16603	3.5	1902 60
41139044	4533856	A	910991	10 23 57	25	13873	305	2	19265	3.6	1858 64
41140077	4795069	A	1024453	11 11 58	2	13946	294	1	19920	3.9	1759 70
41170036	4012718	A	1018853	1 12 55	2	10749	305	1	15140	3.6	1870 57
41199128	4372381	A	1132993	12 21 56	9	11850	298	4	16463	3.4	1875 60
41199135	4643234	A	1038509	5 27 58	12	12890	305	2	17515	3.4	2180 57
41199135	4930408	A	1038509	6 29 59	12	12157	305	2	18675	3.4	2717 82

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COM INDEX MILK	FAT
41199135	4662731	A	1038509	7 2 58	13	12689	453	305	2	16710	3.3	556	2008	52
41199135	4930405	A	1038509	6 12 59	10	12421	487	305	1	17220	3.2	559	1926	40
41199135	4930406	A	1038509	6 17 59	33	13433	477	302	2	18250	3.1	565	2234	48
41199135	5224778	A	1038509	6 18 60	46	14240	503	305	1	18050	3.3	594	1728	44
41199135	4753340	A	1038509	8 17 58	31	13620	474	305	3	17870	3.7	665	2215	85
41199135	5342940	A	1038509	1 15 61	46	14240	503	302	1	18010	3.0	547	1720	35
41199145	4043640	A	1010660	10 20 54	11	12659	447	305	4	16480	3.8	621	1803	76
41199145	4914033	A	1112211	5 20 59	14	12514	462	305	1	16760	3.5	594	1851	57
41200114	4849192	A	1010660	11 14 58	19	10784	388	305	2	15315	3.5	531	1773	57
41230011	4173855	A	1048546	11 6 55	5	14643	554	305	4	22028	3.6	792	2781	79
41230026	3978398	A	1018853	10 23 54	8	13489	477	305	4	19093	3.3	634	2809	75
41240001	3624869	A	1010660	11 25 52	21	12101	435	301	4	16643	3.3	549	2061	55
41240002	4816626	A	1144239	1 19 59	9	11923	409	303	3	17463	3.2	554	1777	35
41240053	5294160	A	1244845	10 7 60	10	14600	520	305	1	19850	3.9	779	1783	68
41240098	3948470	A	1018853	12 8 54	15	13769	507	298	7	16446	3.5	580	1784	46
41240098	4169327	A	1018853	10 10 55	16	13131	479	305	1	17660	3.4	602	1898	48
41240132	4617936	A	1018853	12 15 55	6	13556	490	305	3	16460	3.5	577	1790	48
41240136	4507375	A	1024453	10 4 57	5	12257	451	305	2	18235	3.5	644	2203	73
41250012	4163771	A	1010660	7 29 55	10	13388	506	305	4	18865	3.6	670	2396	73
41250050	4147625	A	1018853	3 22 54	16	12271	443	300	6	15707	3.4	533	2073	52
41250171	4259774	A	1010660	2 17 56	2	9676	356	305	1	15970	3.7	598	1801	66
41250177	4127641	A	1000390	12 4 55	9	10899	418	305	2	17050	3.0	518	2082	52
41250441	3827080	A	1010660	1 22 53	18	11118	359	301	4	14810	3.1	456	1757	49
41270004	4082540	A	1215370	9 6 54	1	15604	531	305	3	22593	3.2	725	3045	88
41270046	4366046	A	990952	1 4 57	10	12891	472	295	5	19404	3.5	680	2432	73
41300017	4339037	A	1117014	10 3 56	6	13889	504	305	3	19207	3.1	597	1868	36
41340005	4628256	A	1116800	3 23 58	9	11636	411	305	2	16755	3.5	582	2337	78
41340008	4342222	A	1111076	12 15 56	18	12585	426	305	2	19460	3.2	615	2120	52
41340056	5032928	A	1167510	9 18 59	14	13897	521	305	2	19135	3.7	711	1727	68
41400041	4404329	A	1116800	11 24 56	50	14486	533	305	1	18440	3.1	575	1783	42
41409041	3863679	A	1116800	7 24 53	20	12343	447	304	4	15940	3.3	523	2078	53
41450052	4619821	A	1116800	10 5 57	6	12289	468	293	3	15407	3.5	542	1852	52
41460021	4312997	A	1035454	1 30 56	10	13943	501	305	3	18533	3.8	696	1883	77
41460053	4176683	A	1116800	11 22 55	8	13345	498	298	3	16840	3.6	599	1977	61
41460055	3390804	A	1028260	10 10 50	3	13279	481	305	3	19293	3.5	672	1971	67
41460141	4508684	A	1064113	12 18 57	7	14163	535	296	4	18318	3.2	594	1744	14
41470120	4861859	A	1010660	10 20 57	17	14170	480	295	4	17840	3.4	612	1749	61
41480032	4151322	A	1072329	1 29 56	3	13170	483	261	4	18245	3.2	587	1834	28
41480042	4151318	A	1018853	11 23 55	5	13917	504	296	6	16467	3.6	598	1736	54
41480062	4656959	A	910991	12 30 57	17	12271	456	305	2	18335	3.5	633	2049	63
41489006	4530480	A	992858	11 22 56	3	13196	489	304	3	19863	3.6	718	2289	86
41490003	4601170	A	1146343	10 9 57	3	11225	423	305	1	17900	3.6	651	1793	71
41490024	4825910	A	1010660	11 30 58	7	13568	513	305	2	18025	3.4	619	1752	46
41500013	4051754	A	1018853	9 12 53	14	12776	466	305	1	16850	3.6	600	1806	50
41500043	3958505	A	1018853	9 15 54	8	10131	369	305	1	14340	3.1	450	1833	39

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COW MILK %	FAT CAR	COM INDEX MILK FAT
41520002	4580377	A	1024453	2 16 58	26	12461	305	16840	3.6	68
41520034	4325493	A	1116800	12 5 56	17	12631	282	15697	4.0	78
41520047	4797554	A	1144239	12 16 58	4	13716	294	20125	3.5	45
41520047	4797552	A	1087974	12 15 58	8	15174	122	20000	3.8	77
41530013	4784647	A	1064113	5 7 58	16	13263	305	18765	2.8	5
41550023	3748909	A	1018853	8 28 53	37	10743	305	15815	3.3	61
41550023	3748910	A	1018853	9 12 53	33	9932	305	14170	3.7	71
41550023	3932892	A	1018853	7 5 54	39	10654	305	16790	3.1	54
41550063	4003077	A	1010660	10 26 54	5	10661	305	15140	3.8	58
41550071	3950047	A	1010660	1 28 54	5	11689	305	16690	3.2	52
41560012	4309878	A	1116800	9 14 56	15	12294	287	16705	3.4	58
41560092	4122265	A	1116800	8 31 55	23	11176	305	14300	3.2	49
41560278	5143762	A	1215370	7 15 60	8	12566	305	17400	3.5	48
41570003	4602663	A	1215370	2 15 58	7	12847	303	16965	3.4	63
41580012	4699082	A	1087974	10 20 58	12	14792	299	18450	4.0	75
41589017	4776977	A	1087974	9 15 58	22	15561	293	20567	3.8	93
41609010	4188116	A	1018853	10 6 55	5	13063	305	18283	3.1	47
41609010	4574893	A	929962	12 6 57	11	14139	305	20053	3.6	80
41640011	4160744	A	1024453	11 3 55	12	14368	305	18293	3.2	42
41650031	4954118	A	1154946	9 14 59	9	12378	291	17640	3.3	45
41660005	3822074	A	1010660	2 3 54	56	10697	305	14235	3.8	66
41660005	3941544	A	1010660	9 1 54	43	11165	305	15885	3.6	64
41660005	4129234	A	1018853	1 1 56	44	10508	305	15460	3.6	77
41660039	3667954	A	1010660	3 15 53	13	11609	305	16420	3.5	61
41660071	3618510	A	819478	9 17 52	6	13488	305	18690	3.3	44
41669028	4056208	A	1010660	6 11 55	9	14610	302	18640	3.4	43
41669028	4437485	A	1146343	8 23 57	13	14066	305	20483	3.7	98
41669071	4457689	A	1242338	7 11 57	14	13504	305	20420	4.1	131
41680045	5035779	A	1215370	1 29 60	8	14594	305	20460	3.6	58
41700026	4195678	A	1116800	12 6 55	7	13467	305	16320	3.8	73
41700063	4163408	A	1064738	10 2 55	19	13717	305	21330	3.3	55
41710020	4180660	A	1116800	2 15 56	14	12001	305	16990	3.4	59
41720002	4805847	A	1077788	9 20 58	39	10459	305	16690	3.4	56
41720078	4802040	A	1077788	8 8 58	2	11179	305	16400	3.4	54
41730055	3914720	A	1205994	8 18 54	12	13717	304	18625	4.0	91
41730055	4434233	A	1175561	12 15 58	23	13517	305	20740	4.1	75
41730916	4543187	A	1003960	7 4 56	10	15096	305	20228	3.6	40
41740019	3863952	A	1018853	9 11 53	20	13376	289	16533	3.0	26
41740034	3867234	A	1018853	8 31 53	9	13671	301	17952	3.6	80
41740046	4066287	A	1010660	8 20 55	20	12166	305	17050	3.5	59
41740046	4838362	A	1010660	2 5 59	22	12007	305	16810	4.0	80
41740046	4155829	A	1018853	11 8 55	20	11634	242	14398	3.5	50
41740046	4254088	A	1175561	8 20 56	27	11968	298	16413	3.6	70
41740053	4231073	A	1018853	12 18 55	2	9839	264	15210	3.2	46
41770005	3528850	A	1070850	10 6 51	2	13559	301	17823	3.3	30

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
41770050	3786854	A	1070850	3 10 52	4	11711	427	305	3	16573	3.5	578		2018	53
41790065	3953479	A	1018853	1 22 54	7	14491	502	305	3	17793	3.2	569	8	1922	41
41790101	4241146	A	1018853	10 8 55	8	13588	480	305	2	17395	3.5	608		1972	57
41800012	4305628	A	1035454	10 28 56	13	15002	565	304	5	19830	3.6	705		2173	64
41810017	4881011	A	1087974	9 26 58	17	11064	437	300	2	14275	3.4	487		1836	49
41810020	4462723	A	1070850	4 24 57	8	13379	467	305	2	18715	3.2	600		1965	41
41820105	4672162	A	1175561	4 22 58	12	13634	501	301	3	19140	3.6	688		2061	74
41820105	4672163	A	1189010	8 5 58	16	13827	517	305	3	20470	3.4	699		2235	61
41829035	4831061	A	1228022	10 20 58	33	14186	521	296	2	16820	3.5	590		1861	47
41830020	3495784	A	1010660	1 18 52	6	14288	528	301	5	18234	3.2	581		1914	34
41840010	4886229	A	1228022	3 2 59	6	12360	462	304	2	14615	3.6	522		1753	44
41850059	4802214	A	1087974	8 31 58	11	12195	423	305	1	19030	3.8	718		2397	98
41860089	4314376	A	1024453	9 28 56	13	14355	513	301	4	18078	3.8	678		1785	75
41869009	4374267	A	1061174	9 13 56	5	11627	417	271	4	17005	3.2	549	3	1822	43
41870023	4544788	A	1035454	9 20 57	33	16219	578	304	4	20150	3.6	717		1764	61
41870023	4674861	A	1167510	8 6 58	35	16145	577	300	3	20760	3.2	668		1747	43
41870023	4757848	A	1175561	7 22 58	31	16675	596	305	3	22093	3.5	772	4	2032	70
41870038	4430796	A	1190396	4 14 57	9	14584	524	297	4	20265	3.3	675		2104	44
41870041	4633401	A	1072328	12 7 56	1	16379	565	305	1	24150	3.1	751		1755	41
42030041	3978049	A	1019538	8 25 54	14	11913	424	265	5	15926	3.3	530	3	2041	76
42039024	3787085	A	1019538	9 17 53	11	12106	432	305	2	16015	3.7	588		1714	86
42039055	4361470	A	938595	10 21 56	9	13882	533	247	3	20000	3.6	722	3	2421	64
42039056	4983153	A	1177398	9 23 59	6	14655	506	305	1	21140	3.5	737	5	1847	62
42059017	4325732	A	987497	12 7 56	12	12549	458	305	4	17048	3.9	662	4	1831	75
42060081	5516214	A	1019538	3 11 60	1	10849	363	305	1	20450	3.4	703		2594	114
42070001	3721747	A	865325	4 21 53	5	15395	564	298	4	20215	3.5	703		1795	51
42070014	3640500	A	938595	1 5 52	6	12284	437	305	5	16278	3.4	554		1882	45
42070021	5126756	A	1184848	10 25 59	15	12729	511	305	2	17875	4.8	856		1763	128
42070101	4186108	A	842876	9 17 55	14	11841	417	295	6	15198	3.4	523		1883	55
42090027	3717753	A	938595	1 14 53	4	10386	374	305	4	15795	3.6	573		2322	72
42090045	4364353		1234517	11 1 56	2	11319	419	305	4	15805	3.3	525		1759	33
42090045	4266770		1234517	8 25 56	2	11520	424	305	4	16283	3.7	603		1865	61
42090045	4694256		1234517	8 17 58	2	12551	455	305	2	18630	3.7	693	5	1910	65
42099001	4905304	A	1040096	2 10 59	10	11356	430	305	1	18200	3.8	686		1968	70
42099001	4905301	A	1040096	10 25 58	11	11342	430	305	1	17050	3.3	569		1741	47
42099034	4503814	A	1035454	10 24 57	19	13503	492	287	4	17485	3.4	603	5	1783	51
42099034	4503816	A	1035454	11 4 57	12	13462	493	296	4	17860	3.5	629		1932	60
42099045	4694255		1234517	8 8 58	2	12611	462	305	3	18590	3.4	627	5	2158	51
42100010	4332549	A	1212420	10 22 56	16	10704	379	305	1	18380	3.5	643		2004	67
42109010	4332554	A	1212420	12 22 56	24	10788	393	305	4	14680	3.7	548	7	1759	66
42109010	4196654	A	1212420	12 31 55	18	11536	402	305	3	17517	3.4	587		2373	73
42120007	5237856	A	1179372	10 13 60	7	11879	427	305	1	17830	3.6	639		1719	61
42120010	4451724	A	934021	8 24 56	2	11086	455	305	1	19880	3.5	703		1922	57
42120029	4869290	A	1120013	11 12 58	10	13370	499	300	2	18245	3.3	608		1825	45
42120030	4289408	A	987497	8 20 56	7	14289	530	247	2	21270	3.7	790	3	2230	76

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	A.I. NUMBER	A.I.	DATE BORN	AGE	ADJ. NO.	HERDMATE AV.		DAYS	NO.	AVERAGE PRODUCTION OF COW		COW INDEX	
						MILK	FAT			MILK	%	MILK	FAT
42170031	4216350	A	10/27/56	10	2	13236	530	305	1	19370	3.9	1901	92
42129010	4366911	A	9/2/56	9	4	13344	518	305	4	19280	3.7	2187	80
42129010	5111231	A	5/7/56	5	16	13288	523	305	1	20620	3.8	2155	72
42140018	4312057	A	12/16/56	12	6	14210	559	305	3	20887	4.0	2677	111
42140018	4561444	A	12/27/57	12	11	15112	573	305	3	20800	3.5	2020	62
42140030	4617629	A	8/15/57	8	42	12795	499	305	1	18580	4.0	1717	62
42149030	4317906	A	3/29/56	3	26	13087	512	305	4	18065	3.9	2068	78
42159006	5067236	A	8/19/55	8	27	13326	489	297	1	19770	3.1	1994	34
42189001	4285905	A	12/11/50	9	37	11932	421	305	3	16703	3.4	1736	50
42189001	4506985	A	5/12/57	5	48	10997	397	305	2	18810	3.5	2434	75
42189001	4285902	A	8/30/56	8	32	12086	423	305	4	16638	3.4	1785	49
42189001	4235277	A	6/20/56	6	31	11989	427	305	5	16182	3.2	1735	30
42189001	6941819	A	12/26/52	9	42	12182	444	305	2	16405	3.6	1809	67
42190029	5826156	A	7/10/53	7	6	11287	400	305	1	18260	3.5	1874	50
42190058	5307546	A	12/12/56	12	18	14861	534	305	1	22390	3.3	2062	54
42199006	4306706	A	9/6/54	9	5	12400	468	305	5	17392	3.7	2099	70
42199006	4398202	A	10/3/56	10	7	13183	490	303	4	18478	4.1	2115	103
42199006	4387501	A	11/27/58	11	12	12589	476	300	2	18560	3.6	2816	80
42199006	4542503	A	10/25/57	10	13	13400	510	305	3	17547	3.7	1843	62
42199057	4309544	A	11/13/56	11	7	13577	484	300	3	17427	3.4	1712	50
42210002	4207688	A	7/7/51	7	1	10983	466	305	1	18100	3.9	2116	70
42210002	3948114	A	3/10/50	3	3	11754	462	294	2	16895	3.4	2071	49
42210012	4762322	A	3/1/57	3	2	15756	601	305	1	23330	3.3	2227	44
42210012	4604221	A	6/24/55	6	3	14393	510	305	4	17823	3.5	1783	46
42220026	4609589	A	7/10/58	7	10	11677	425	305	1	20450	3.4	2660	80
42220029	4525537	A	5/5/58	5	15	12108	437	278	3	18017	3.5	2275	79
42220052	4352513	A	12/11/56	12	4	12871	507	298	4	16830	3.6	1740	55
422200130	4306495	A	7/9/56	7	4	11355	407	284	2	16570	3.3	2085	80
42230055	4563057	A	10/10/51	10	3	11679	401	305	2	16590	3.3	2109	59
42250001	4539459	A	9/15/60	9	15	12376	459	305	1	21700	3.9	2394	97
42250017	3723007	A	9/11/53	9	10	14644	520	297	4	19683	3.6	2362	80
42250017	3476522	A	1/20/52	1	8	14344	529	298	7	18933	3.6	2048	76
42270005	4543208	A	5/18/52	5	9	13835	500	305	3	17227	3.7	1914	92
42270005	4050333	A	10/70036	2	28	12526	456	305	5	16164	3.6	2111	86
42280018	5131226	A	12/28022	4	25	13113	484	303	2	16205	3.6	1992	54
42280040	4713039	A	9/29/55	9	6	12746	474	302	3	16570	3.3	1828	64
42280069	4527782	A	12/1/56	12	8	11706	435	305	1	18450	3.2	2023	75
42280088	4506442	A	11/22/56	11	3	11964	440	305	3	18160	3.3	2611	89
42320018	4060589	A	11/89010	4	27	12657	444	305	3	18747	3.6	2052	76
42320008	4338776	A	10/19538	8	24	12903	459	305	3	16910	3.5	1888	84
42330084	4922647	A	12/28022	11	28	12241	439	305	2	14845	3.4	1853	48
42330056	4011907	A	10/14/54	10	7	13184	471	293	4	17670	3.7	2147	105
42350052	3936600	A	9/9/51	9	7	10909	431	302	6	14478	3.8	1963	59
42350152	3911158	A	5/31/52	5	6	10647	408	298	3	13910	3.5	1744	44
42350178	4035522	A	10/1/56	10	1	15237	534	305	1	22480	3.0	2040	43

HIGHER-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DAY YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
42330178	4367002	A	1173577	10 15 56	2	15125	520	305	2	19550	3.3	637		1765	45
42330232	4538282	A	1019538	9 8 57	8	12054	444	283	1	17680	3.4	599		1799	77
42330251	4581100	A	1173577	8 16 57	6	14076	502	240	2	16370	3.6	660	2	1726	58
42350039	4652235	A	1056882	4 15 54	6	11303	394	298	3	10903	3.3	558		1857	55
42359066	4647376	A	1030404	9 9 57	2	13542	498	304	2	19200	3.5	670		2025	60
42379013	4660190	A	1024453	3 19 58	2	12341	462	305	1	19110	3.2	619		1918	51
42380004	4845805	A	1038509	1 18 59	1	10402	418	305	1	16450	4.4	725		2176	87
42380020	5156688	A	1244845	9 17 60	16	12836	479	305	1	18100	3.2	585		1786	37
42380027	4057395	A	973824	1 26 55	10	13819	490	305	5	18972	3.6	692		1944	84
42380042	4290535	A	1070036	10 15 55	16	14398	497	305	3	18090	3.5	638		2013	91
42380064	4265696	A	973824	7 5 56	5	12795	504	304	5	18494	3.7	687		2152	77
42380064	4252420	A	1019538	6 15 56	5	13971	541	305	3	17750	4.0	703		1813	92
42389004	4770091	A	1112211	11 29 58	6	12219	462	279	3	15257	4.1	623	3	1845	79
42389029	5358440	A	1038509	8 1 59	6	11758	436	305	2	18800	3.6	675		2866	91
42389029	4971008	A	1038509	11 6 59	9	15577	574	289	2	21025	3.4	706		2413	60
42389029	5293349	A	1038509	8 15 60	8	11994	459	305	1	16350	3.5	576		1837	49
42389029	4525556	A	1019538	12 10 56	5	13536	457	305	4	18715	3.8	716		2395	115
42399011	5115306	A	1288309	2 23 60	2	15030	528	284	2	20915	3.6	745		2196	80
42399015	4570122	A	1242343	12 10 57	2	13338	490	267	3	18267	4.0	730	3	1902	93
42399025	4955906	A	1112211	8 31 59	2	12326	458	297	2	18295	2.9	539		2593	50
42399025	4672473	A	1112211	8 7 58	1	12420	441	305	2	19735	3.0	594		2975	70
42399025	5209607	A	1244845	10 22 60	1	14588	477	305	1	19680	2.7	539		1756	28
42400003	4412934	A	1019538	1 13 57	10	13643	461	305	1	19010	3.9	745		1747	103
42410008	3055975	A	1018853	1 13 49	6	15864	527	303	6	19262	3.6	695		2058	67
42410008	3315399	A	1018853	7 6 50	2	13016	539	305	1	18140	3.5	629		1897	41
42410008	3161115	A	1018853	11 26 49	2	13885	546	303	2	17485	3.3	575		1913	28
42410026	4181335	A	938595	11 22 55	5	11976	471	305	3	16080	3.4	545		1754	25
42420005	4299796	A	1242194	8 12 56	6	13485	508	305	2	18420	3.5	636	3	1828	55
42420014	5308282	A	1236379	11 14 60	8	14396	539	305	1	18810	3.6	673		1723	52
42420014	4367917	A	1025570	11 1 56	6	15883	529	302	5	18292	3.7	685		1852	68
42449007	4880174	A	1235750	2 17 59	37	14347	515	305	2	20480	3.4	702		1928	51
42509055	5222010	A	1038509	9 27 60	40	13854	484	305	1	19880	3.5	700		2171	67
42520020	3961048	A	1120013	10 23 52	4	11119	419	305	2	17610	3.6	639		2299	77
42540017	5349850	A	1232579	1 6 61	3	13759	519	305	1	18810	3.5	660		1860	54
42559029	4173019	A	1220204	10 30 55	3	14519	503	303	4	19135	3.5	667		1719	57
42559071	4505936	A	1064113	11 23 57	11	13312	462	305	3	17717	3.4	609		1717	41
42560027	4368268	A	1073461	8 9 56	19	13763	483	300	4	18003	3.6	654	5	1841	78
42570027	4685653	A	1024453	5 14 58	41	13654	515	305	3	17700	3.7	663		1809	66
42570027	4510149	A	938595	11 15 57	39	13166	560	305	2	17870	3.5	617		1764	34
42570027	4272355	A	1111076	9 20 56	39	12494	457	301	3	17713	3.4	605		1878	47
42570143	4191155	A	987497	2 3 56	15	10640	380	303	4	15163	3.4	508		1840	48
42640037	5055043	A	1216567	2 10 60	3	14373	569	305	2	21605	3.3	720		1807	59
42649042	4841870	A	1177398	10 1 57	12	14568	565	305	1	20890	3.2	669		1813	35
42660011	4652173	A	1024453	7 19 58	6	12569	484	305	3	18020	3.5	634		2273	67
42660011	3148465	A	1019538	9 24 49	5	11443	434	305	4	15748	3.9	615		2082	102

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AV. PRODUCTION DAYS NO.	MILK %	FAT %	COV INDEX MILK FAT
42660011	3608511		1019538	11 29 52	3	12140	305	3.8	596	1784 85
42660011	3591804		1019538	10 21 52	3	13047	305	4.3	760	2236 143
42660011	4157783	A	1019538	11 23 55	8	15233	305	4.5	861	1763 121
42660011	4236796	A	1019538	4 10 56	4	15450	305	3.2	649	2255 62
42660049	4810329	A	1019538	1 9 59	14	12884	305	4.2	710	1757 113
42660049	4186790	A	1019538	10 17 55	25	13727	305	3.4	649	1773 76
42669045	5212844		1244845	7 23 60	18	11684	305	3.2	534	1758 38
42670003	4274987	A	1070036	10 1 56	14	12870	298	3.9	605	1729 85
42679003	4274988	A	1070036	10 1 56	12	12948	305	3.8	605	1861 81
42760013	4847430	A	1019538	1 28 59	3	13664	305	3.7	753	2009 93
42790001	2993370		831073	8 15 48	1	11099	295	3.4	586	1827 45
42790021	4265694	A	1073461	6 27 56	8	11719	305	3.5	591	2180 74
42790021	3811160		1160566	2 3 54	5	11754	292	2.8	519	1895 35
42820038	4286620	A	1035305	5 25 54	6	12585	305	3.4	631	2798 78
42820050	4481998	A	910991	1 8 57	13	13015	299	3.5	604	1875 61
42829068	4927536	A	1040096	3 1 59	4	13594	305	4.0	712	1758 74
42829068	4896012	A	1040096	2 19 59	6	14651	305	3.7	741	2035 70
42829068	4927538	A	1040096	3 31 59	6	14448	300	3.5	672	1814 46
42829068	5099453	A	1179372	12 4 59	11	15931	304	3.7	757	1745 64
42840023	3826833	A	1009468	11 20 53	13	14358	305	3.5	705	2349 65
42850068	4677659	A	1242194	11 17 57	7	12806	303	3.6	632	1766 63
42859013	4489487	A	1019538	12 31 56	22	11064	305	3.8	622	1741 88
42899003	4265477	A	1070036	8 7 56	5	12109	302	3.6	636	2665 116
42910012	4001650	A	1035305	3 26 54	12	11542	299	3.5	619	2555 84
42930007	4265479	A	1070036	10 6 56	6	11261	305	3.8	610	1889 91
42939022	4169415	A	967873	12 18 55	5	12351	264	3.6	593	2067 60
42940009	3766422		1075133	3 15 52	2	12073	301	3.4	667	2850 95
42940009	4367967		1075133	1 8 56	6	13454	305	3.4	654	2075 74
42960012	3966285	A	938595	2 7 54	5	13137	300	3.3	571	1714 21
42960057	5165466	A	1322069	11 7 59	19	14703	305	2.8	669	2125 51
43060020	5120876	A	1192713	2 26 60	15	12292	305	2.9	572	2260 60
43060025	3834451	A	842876	11 15 53	25	11165	305	3.7	541	1913 65
43090035	4237871		1194661	1 6 56	5	14588	305	3.8	766	1992 77
43100016	3504853	A	842876	12 11 51	7	10724	305	3.1	518	1982 47
43169023	4519129	A	1070036	9 4 57	14	13588	305	4.1	711	2007 118
43190034	4525901	A	1087974	2 16 57	8	15561	305	3.6	679	1720 54
43190035	4473139	A	967873	8 29 57	8	15930	305	3.6	742	2164 51
43190035	4629972		1194661	3 27 58	1	12360	305	3.8	829	2173 80
43220001	5112884	A	1077788	11 10 59	16	17488	305	3.6	834	2262 66
43229001	5035595	A	1150470	3 7 59	4	15528	218	3.7	779	2015 74
43229001	4581374	A	1000390	11 10 57	15	16774	304	4.0	869	2006 103
43290003	3482138	A	1070036	10 9 51	7	10115	298	4.2	667	2640 137
43330007	5054939	A	1265694	12 15 59	11	11667	305	3.5	530	1749 48
43330027	4578964	A	1035164	3 10 58	13	11431	300	3.2	467	1929 30
43330037	5209009	A	1138441	5 28 60	3	10747	280	3.0	620	2821 50

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK
43339027	4905162	A	1035164	4	17	59	13	13691	512	291	2	16920	3.4	1783	35
43350019	4251644	A	1090340	1	4	56	18	13416	533	305	3	16633	4.5	1866	99
43350023	4490004	A	1087974	9	6	57	17	13468	523	305	3	19530	3.9	2866	111
43350023	4779881	A	1040096	9	16	58	15	14069	538	300	3	19270	3.6	2220	70
43350065	4797147	A	1040096	2	16	59	35	14191	524	305	2	18410	3.7	1735	60
43350065	4128469	A	1024453	12	7	55	41	14140	521	305	2	18865	3.9	1847	81
43350065	4381608	A	967873	3	19	57	32	14581	541	305	4	18040	3.6	1754	51
43359023	4352887	A	1087974	10	3	56	15	14051	537	295	4	20140	3.7	3007	105
43369013	3930428	A	842876	7	5	54	18	13376	501	284	5	19650	3.5	2986	83
43440070	4902028	A	1157778	11	29	58	3	15686	590	305	1	23020	3.6	1887	71
43660006	4521306	A	1024453	9	13	57	5	12240	456	297	3	16203	3.9	1782	76
43719009	5215468	A	1265694	11	8	60	11	12757	421	196	2	18550	3.0	2714	64
43890008	4941032	A	1040096	12	11	58	1	10624	421	305	1	18590	3.5	2192	66
43900507	4517224	A	1018315	12	11	57	15	13434	482	305	1	19710	3.5	1903	71
43940001	4628117	A	1087974	5	29	57	23	12939	452	284	3	15517	3.6	1717	70
43940001	4588956	A	1087974	7	1	57	28	12304	428	305	1	18940	3.6	2357	92
43950002	5111059	A	1035164	8	14	58	13	12859	460	305	2	17675	3.4	2240	58
45030018	4245409	A	1132993	1	31	56	6	14096	526	300	4	18708	3.9	1875	84
47030022	3474350	A	1033260	5	11	50	1	12857	447	305	3	19217	3.5	2270	86
47150006	3539363	A	1010660	11	10	51	8	9585	350	305	2	14565	3.8	1900	73
47280002	5667052	A	1038509	10	1	61	5	10596	393	47	1	16520	3.6	2151	66
47289036	3970241	A	842876	10	10	54	22	12420	488	305	6	16020	3.7	1975	56
47289075	4671977	A	1179372	8	25	57	6	13834	531	303	3	18937	4.5	2129	123
47419001	4199906	A	967873	2	9	56	10	14211	509	202	2	19155	4.0	1981	87
47550001	4791830	A	1210295	9	9	58	50	12298	459	305	2	18135	3.5	1732	52
47550022	4694520	A	1024453	10	23	56	15	11939	424	305	2	16245	3.5	1728	58
47559005	5106980	A	1113350	4	16	60	16	15550	605	305	1	21840	3.7	1742	52
47799010	5288780	A	1117412	1	31	61	23	14090	513	305	1	20830	3.5	1811	59
47799010	5184402	A	1232296	10	7	60	28	14023	528	305	1	20890	3.5	2397	94
47799010	5184401	A	1232296	10	1	60	27	14248	534	305	1	18540	3.8	1877	88
47809012	3443348	A	1106455	11	12	51	10	14738	544	302	9	20640	3.7	2263	96
47930022	4769650	A	1179372	1	2	58	3	12465	490	305	2	18960	3.6	2319	71
47940006	4447287	A	1087974	6	15	56	8	13074	450	305	1	17600	3.8	1935	81
48029001	4113745	A	1104364	5	18	55	15	12490	466	296	5	17056	4.0	2000	94
48029022	4401918	A	991875	6	19	55	13	12854	482	305	5	18100	3.8	1887	82
48080003	4292324	A	1087974	8	14	56	28	13540	499	304	4	17835	3.4	2365	70
48080003	5180562	A	1179372	8	22	60	68	14121	531	305	1	24260	3.8	2557	99
48080003	5245770	A	1179372	1	16	61	15	12429	455	305	1	20500	3.3	2143	63
48080003	5026201	A	1179372	11	22	59	56	14188	535	302	2	18585	4.0	1723	78
48080003	4313923	A	865323	1	6	57	51	12885	484	305	4	19378	3.3	2140	51
48139058	4799472	A	1106455	9	26	58	4	13817	456	305	1	22530	3.3	1793	69
48139058	4913629	A	1013415	5	21	59	8	13405	467	305	2	20040	3.3	2147	60
48139058	4334402	A	988706	12	5	56	10	14618	529	226	3	21413	3.3	2483	66
48140020	4997212	A	1038509	9	17	59	7	17759	619	305	2	22350	3.7	2170	81
48169022	4284688	A	952029	10	25	56	8	12569	451	304	4	16693	3.4	1756	46

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
48190041	4219595	A	967873	3 13 56	12 9544 357	298 2	14530 3.1	448	1993 39
48190021	4141014	A	1010660	11 12 54	4 13041 496	305 5	18470 3.9	715	2474 97
48200030	4954020	A	1302559	5 9 59	17 13376 461	298 2	18780 3.1	578	2052 43
48250004	5090851	A	1130632	3 13 60	7 13413 475	286 2	19155 3.5	674	1870 62
48259024	4510741	A	1087974	9 26 57	18 13615 482	300 3	16487 3.9	645	1814 87
48269010	3554457		1018315	9 8 51	10 15036 567	305 8	21343 3.7	798	2891 110
48310005	4301518	A	1087974	8 31 56	5 10518 371	305 1	14750 3.5	512	1876 67
48349043	4936481	A	1112211	12 18 57	29 12119 450	305 3	14980 3.7	557	1786 61
48440030	5167317	A	1179372	9 14 60	17 14249 503	305 1	20390 3.3	680	1757 54
48440030	5167319	A	1179372	9 17 60	18 14554 519	305 1	20530 3.5	726	1724 60
48440037	4379048	A	1018315	9 19 56	10 11860 445	286 4	15840 3.7	589	1945 75
48440093	4947032	A	1040096	4 30 59	9 11131 422	305 2	15500 4.2	652	1778 82
48440117	3863687	A	1116800	1 18 54	4 12880 525	305 3	16030 3.8	602	1863 53
48450014	4567248	A	1087974	9 6 57	11 13742 510	291 3	16777 3.6	599	1868 62
48500009	4465071	A	1087974	3 5 57	15 11365 441	305 3	14010 3.6	504	1739 54
48500009	4498454	A	1087974	9 15 57	18 10393 387	305 2	18950 3.7	709	3354 126
48500009	4333419	A	1087974	10 24 56	14 11885 458	305 3	15240 3.8	580	2373 73
48500030	4302716	A	1087974	8 24 56	19 10339 395	303 3	14907 3.4	514	2373 72
48509002	4973325	A	1148993	7 3 59	32 11854 447	305 1	19580 3.4	663	1880 61
48790007	4893999		1226862	8 8 57	8 15117 542	305 3	19937 3.4	680	1970 60
48790007	4764668		1226862	12 25 56	8 14610 533	305 3	20800 3.4	703	2437 71
48790007	5127626		1226862	8 28 58	10 14118 487	305 2	20455 3.6	736	2220 86
48790007	4653171		1226862	2 18 57	12 15818 543	305 2	22650 3.7	842	2366 101
48790007	5107055		1226862	7 25 58	11 15134 517	272 3	21100 3.5	747	2360 91
48790013	4591743		1226862	10 27 57	11 13015 520	267 2	19700 3.8	742	2323 78
48790013	5381957		1233487	10 9 59	14 11913 464	305 1	18130 4.1	739	1753 71
48790013	4958365	A	1077788	6 5 59	9 13137 547	289 2	17960 3.8	677	1977 56
48790017	4276870		1235097	9 13 55	11 12761 471	305 5	17238 3.7	632	1806 64
48790017	4715380		1235097	12 31 56	21 12638 474	305 4	17833 3.4	614	2004 51
48790038	5205514	A	1244845	8 20 60	19 14626 530	305 1	20890 3.4	716	1987 53
48800031	4813446	A	1018315	8 14 58	13 13153 475	305 1	19820 3.4	667	1982 68
48820010	4849243	A	991875	12 5 58	17 14623 534	305 2	21345 3.8	802	1805 82
48820036	4649604		1041064	7 14 58	11 11715 414	305 2	17385 3.6	627	2104 74
48829016	3867875		1116800	2 19 54	8 12519 452	303 7	17801 3.3	588	2765 77
48880028	4107957	A	967873	10 30 55	8 12650 434	303 3	16677 3.5	592	1870 64
48880028	3824608	A	842876	8 13 53	8 12922 446	303 4	16475 3.4	554	1906 54
48890012	4522585	A	1087974	3 27 57	14 12541 454	305 2	18745 3.5	650	2686 91
48890012	4163684		1096898	1 5 55	5 15079 573	305 3	20143 3.4	693	1719 38
48890016	4355061	A	1087974	2 10 57	15 11995 425	254 4	15855 3.8	608	2209 98
48899015	3714316		1106455	9 18 52	8 12913 479	305 5	19196 3.3	637	2407 69
48910054	4575728	A	1018315	1 1 58	14 13870 510	299 3	17610 3.7	649	1776 70
48930027	4855326	A	1087974	8 17 57	1 13937 509	305 1	18020 3.5	631	1847 63
48950010	4580282		1271810	9 9 57	9 14063 510	305 3	18720 3.6	666	1835 59
48979030	4452931	A	984799	10 8 56	13 14256 490	305 3	19750 3.3	660	1793 57
50100014	4934936	A	1099477	7 15 59	15 16127 627	305 2	22105 3.4	761	1858 51

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK %	FAT CAR	MILK	FAT	
51070019	4678428	A	1024453	3	29	57	12	15156	568	305	2	19730	3.6	713	1804	59
51070031	4473954	A	1024856	7	18	57	33	13626	535	304	4	17615	4.2	745	1893	107
51070031	4435790	A	874306	2	12	57	34	13766	538	305	4	19235	3.8	722	1979	63
51070109	4980409	A	1024856	6	14	59	37	13256	479	295	2	17575	3.8	661	1747	88
51070145	3256719		964278	11	17	47	11	12431	461	305	5	19422	3.5	677	2751	78
51070145	4267329		1122127	9	11	53	5	12019	447	291	5	15506	3.7	578	1896	65
51070164	4568114	A	1013415	1	20	58	23	14372	521	305	2	22675	3.6	815	2621	87
51070180	4885814	A	1024856	11	11	58	17	11822	443	305	2	18755	4.1	766	2489	128
51070180	4935262	A	1122127	12	28	57	21	12646	476	305	3	16290	3.5	564	1825	45
51070295	3983293	A	1025902	10	1	54	11	14738	565	304	4	22568	3.7	835	2833	96
51070308	4771892	A	1060259	10	21	58	27	11342	401	291	3	15243	3.5	528	1786	55
51070320	4944061	A	1228022	10	9	59	20	11279	387	305	1	15050	3.7	564	1996	66
51070330	4495617	A	1024856	8	24	57	28	12356	443	301	3	17133	3.8	653	2063	103
51079164	5051345	A	1189870	11	20	59	22	14227	532	305	1	21660	3.7	796	1721	65
51079236	3513842	A	874306	11	1	51	18	12980	492	305	4	20378	3.9	800	2669	107
51079272	4952589	A	1249434	5	8	59	15	13110	502	305	2	20075	3.6	720	2226	68
51079320	4944060	A	1228022	9	13	59	21	12187	418	294	2	17560	3.1	542	2645	62
51080005	5167001	A	1024856	11	1	58	14	12353	437	305	2	16810	4.0	677	1786	104
51080041	5204722	A	1024856	3	20	60	13	12373	458	305	1	18170	3.9	711	1738	91
51080041	4631432	A	1122127	3	25	58	7	14488	525	257	2	18465	3.5	649	1795	52
51080041	4407556	A	1122127	12	15	56	15	13603	485	305	4	17065	3.2	548	1836	38
51080041	3899248	A	874306	9	30	53	8	13984	500	305	5	19090	3.5	675	1951	64
51080066	4111074	A	946250	10	3	55	7	14992	553	294	4	20765	3.7	765	2034	77
51080079	5091128	A	1024856	8	7	57	7	11965	433	305	3	16803	3.6	608	2084	92
51090050	4700952	A	1087974	8	5	58	20	12724	481	305	2	15585	3.7	581	1737	63
51090115	4890167	A	1024856	9	7	57	24	12588	448	305	3	16743	3.8	642	1858	98
51090122	4765356	A	1157986	11	6	58	3	13781	508	305	1	23360	3.5	820	2192	68
51090159	4373325	A	1082020	12	21	56	33	14704	582	305	4	18708	3.6	666	2166	43
51090220	4586286	A	1087974	11	20	57	8	12049	449	305	1	16150	3.4	543	1850	58
51099148	5029692	A	1030404	6	6	56	4	13784	502	305	3	18600	3.5	655	2060	62
51100018	4174280	A	1024453	2	12	56	10	14495	519	305	3	18967	3.6	678	1950	69
51100018	5188809	A	1244845	10	1	60	28	14917	551	304	1	19980	3.8	754	1746	57
51100019	3979968	A	1070036	8	15	54	40	11890	439	305	1	17050	3.9	662	1977	97
51100099	4378130	A	1025902	8	23	54	31	13753	516	305	3	21160	3.6	772	2475	83
51100099	4350657	A	1122127	2	6	57	38	12647	463	305	2	17305	3.1	545	1990	40
51100121	4285565		1122127	10	28	55	20	10347	365	305	1	16290	3.2	518	1944	50
51100121	4285570		1122127	12	16	55	12	9360	361	174	2	14790	3.7	554	2211	72
51110083	4935662	A	1112211	9	28	59	1	13255	494	305	1	17590	3.8	663	1869	65
51110107	4780832	A	1024856	12	22	58	30	13295	523	298	2	19190	3.7	703	2194	87
51110107	4062548	A	1016950	3	18	55	16	14364	552	287	3	20313	3.7	747	2008	63
51110117	4866349	A	1091298	3	12	59	30	13213	512	305	1	18950	3.5	668	1974	59
51110117	5027478	A	1091298	12	4	59	38	12823	498	305	1	19080	3.8	731	2079	75
51110115	4939947		1298197	6	5	58	14	15920	609	305	3	19353	3.4	665	1771	33
51119137	5744837	A	1167632	5	11	61	18	13304	557	305	1	18370	4.1	745	1754	63
51129012	4181487	A	1024453	9	12	55	1	12575	504	294	3	16507	4.0	600	1772	68

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX			
			SIRE NUMBER	MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT	
51130008	3196872		874306	10	24	49	22	14878	545	305	6	19612	3.4	675	1810	47
51130013	3471946	A	860768	12	27	51	48	13678	504	305	3	19693	3.5	685	1999	55
51130013	3614350		1081355	11	18	52	71	12358	467	305	4	17675	3.1	554	1839	37
51130045	3528006		1077788	3	31	52	10	12512	476	304	1	19520	3.6	708	2090	68
51130058	2933648	A	735476	1	10	47	9	10668	373	305	1	24720	3.0	732	3740	91
51130119	4298860		1232296	12	10	56	12	16322	607	305	2	19575	4.0	775	1833	95
51130135	4477229		1232296	7	4	57	7	17589	648	305	1	22020	3.6	802	1905	84
51130135	4477230		1232296	7	6	57	9	15788	564	305	2	18920	3.6	689	1799	83
51130135	5194998	A	1232296	9	16	60	3	13102	481	172	1	18010	3.5	634	2001	84
51130135	4410273		1232296	5	17	57	7	15145	539	305	1	19280	3.9	749	1845	95
51130135	4353443		1232296	1	23	57	11	18051	654	305	2	22245	3.7	818	2102	94
51130135	4298857	A	1024856	11	15	56	10	17970	657	305	1	25280	3.3	824	2041	73
51130135	4085606		1024856	7	15	55	8	17172	626	253	4	22293	3.5	782	2298	88
51130135	4253278		1024856	6	30	56	8	15711	566	305	2	20435	3.5	716	1862	79
51130135	4039454		1024856	6	24	55	12	17511	632	305	2	24845	3.2	807	2603	86
51130143	4253284		1024856	8	3	56	6	17097	616	305	2	22380	3.9	872	2020	109
51139064	3555981	A	846425	3	16	52	9	11631	437	305	7	18356	3.5	644	2990	90
51140027	3528007		1077788	5	7	52	7	10003	377	305	4	19583	3.5	684	3976	127
51150042	3622034		1122127	8	13	52	4	15155	533	300	3	21917	3.2	698	2860	71
51150042	3622043		1122127	10	24	52	5	14436	538	303	6	19152	3.7	706	2363	79
51150107	4804654	A	1024856	1	4	59	7	13321	502	305	2	18165	3.5	639	1896	75
51160044	4413376	A	1122127	6	3	57	12	14226	521	305	4	19948	3.6	718	2650	86
51169040	4635397	A	1025902	8	5	56	22	12764	471	275	4	18868	3.3	614	2215	50
51170013	3342832	A	858418	11	3	50	11	12954	474	305	5	20368	3.5	705	2826	88
51170058	4406797	A	1024453	10	5	56	13	13724	482	297	4	19603	3.5	683	2557	88
51170058	4660882	A	1024453	7	30	58	11	13158	456	298	3	18417	2.7	501	2209	32
51170058	5046748	A	1228022	12	18	59	16	14578	493	305	1	18950	3.7	710	2117	74
51170075	3816241	A	769170	2	25	54	8	12644	504	305	4	17530	4.3	761	1949	100
51170085	469923	A	1122127	7	15	59	24	12371	462	305	2	16930	3.3	563	1962	46
51170093	4760457	A	1024856	1	15	59	27	13518	501	298	3	17313	3.7	636	1739	79
51170095	4313560	A	1151349	8	15	56	18	14164	523	305	4	20575	3.4	695	2124	74
51179036	5059864	A	1024856	9	19	59	21	12492	475	305	1	19900	4.1	807	2061	106
51179058	4884414	A	1024453	10	6	58	20	14551	506	305	1	22390	3.2	723	2132	63
51179094	5095864	A	975138	12	21	59	25	13977	492	288	1	18590	3.2	594	1775	40
52040011	5120375	A	1189679	6	15	60	23	14416	565	299	1	19870	3.8	764	2011	69
52040011	5260409	A	1189679	12	28	60	18	14698	547	305	1	23470	3.3	764	2674	72
52040012	5096967	A	1189679	2	10	60	7	13622	477	305	1	18010	3.3	594	1798	52
52050005	4483045	A	944516	9	12	57	31	11658	435	305	3	17547	3.6	635	1739	65
52070002	4904191	A	1189679	5	3	59	46	9943	322	305	1	15010	3.2	476	1933	60
52070013	5131639	A	1189679	7	29	60	12	12714	452	305	1	16910	3.1	526	1759	44
52070055	5206513	A	1189679	4	12	60	20	14026	517	305	1	18290	3.9	720	1773	70
52070055	4899319	A	1066477	4	23	59	8	14531	547	305	2	20145	3.5	714	1731	41
52090026	4394832	A	1019112	4	13	57	8	12752	503	305	2	19415	3.6	703	2081	74
52090092	5016357	A	1066477	10	5	59	14	16587	597	305	2	22280	3.4	752	1754	38
52090092	4786392	A	1189679	3	24	59	11	14634	513	305	2	18945	3.1	589	2049	48

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
52090092	5179309	A	1189679	2	22	60	15	14594	490	305	1	18840	3.6	675	1769	66
52090092	4770151	A	1114553	2	16	59	13	15321	556	305	2	21090	3.0	639	1808	29
52120005	5079823	A	1189679	12	12	59	32	11694	421	305	1	18140	3.5	643	2209	73
52150001	5078110	A	1189679	11	14	59	15	13641	467	298	2	17045	3.4	575	1792	57
52150001	5242186	A	1189679	9	27	60	25	12483	438	305	1	17310	3.5	609	1885	63
52150001	5195829	A	1189679	2	22	60	25	12483	438	305	1	17340	3.7	641	1891	70
52150003	5114616	A	1189679	5	20	60	10	13727	492	305	2	19455	3.4	653	2452	72
52150003	5064882	A	1189679	1	3	60	8	14027	536	305	1	19060	3.3	637	1927	49
52190009	4916987	A	1066477	12	4	58	7	10811	412	305	2	16520	3.6	599	1758	47
52190010	5408520	A	1189679	9	13	60	4	14379	546	293	1	19940	3.3	658	2032	51
52210001	4994186	A	1189679	12	25	59	56	11271	416	305	1	16400	3.6	589	1946	64
52210001	4782619	A	1066477	11	11	58	15	12337	469	305	2	18205	3.3	606	1804	33
52230009	4764214	A	1189679	10	22	58	37	14736	542	305	2	22130	3.8	849	2925	113
52230024	4902537	A	1189679	6	28	59	25	15465	562	304	2	19010	3.5	657	1832	53
52230029	4966536	A	1189679	10	21	59	30	13590	524	305	1	19010	3.6	678	2004	60
52230029	4966538	A	1189679	12	13	59	30	13590	524	297	1	18870	3.5	653	1976	55
52230029	4928305	A	1189679	6	8	59	25	13454	510	305	1	19600	3.4	661	2149	59
52230032	4959365	A	1189679	9	20	59	23	15395	586	305	1	21310	3.6	760	2103	64
52230032	4990645	A	1189679	6	5	59	35	15101	574	296	2	18505	4.1	753	1792	77
52230039	5038704	A	1189679	4	13	59	13	14649	567	305	1	18890	3.8	716	1768	59
52230042	4839926	A	1189679	2	24	59	13	16422	614	304	2	22940	2.9	663	2676	40
52230042	4890698	A	1189679	6	25	59	25	15411	580	305	2	18910	3.3	620	1819	37
52230046	4317463	A	947963	10	4	56	32	12274	457	304	3	17493	3.2	565	1886	42
52230051	4896513	A	1189679	12	20	58	7	13176	523	305	1	17930	3.6	641	1871	53
52230063	4475092	A	1112211	8	8	57	18	12350	463	305	3	15473	4.0	615	1873	76
52280013	5181751	A	1189679	11	29	58	17	13120	488	299	2	16435	3.8	626	1766	65
52280013	4844103	A	1189679	11	25	58	11	12750	474	305	2	16335	3.4	562	1843	51
52280013	4856452	A	1189679	1	9	59	7	13715	503	305	2	17340	3.6	618	1855	59
52280013	5181752	A	1189679	12	7	58	16	12785	477	305	2	16845	3.3	557	1978	49
52280020	4964606	A	1189679	7	28	59	8	16168	590	305	2	19385	3.2	623	1739	35
52280020	5242848	A	1189679	8	16	60	19	14399	521	305	1	19180	3.4	652	1876	55
52280020	3618692	A	760474	1	3	53	8	14515	531	300	4	19940	4.1	812	2047	102
52290003	4957839	A	1150470	7	4	59	36	14098	540	305	2	20875	3.4	708	2188	56
52290021	3170147	A	784231	5	9	48	7	11082	405	305	2	16855	3.6	604	2021	74
52290021	4483937	A	1087974	11	3	57	21	12351	456	305	2	15670	4.0	630	1867	84
52290038	4915618	A	1087974	11	9	58	27	14388	527	291	2	17830	4.0	707	1902	86
52320006	4728512	A	1189679	12	26	58	8	15074	571	294	2	19245	3.9	753	2010	78
52320016	4942451	A	1189679	5	16	59	11	16782	649	305	1	21000	3.2	679	1764	35
52320018	4890715	A	1189679	3	19	59	15	14099	515	305	2	17365	3.4	583	1753	45
52320021	4834179	A	1066477	9	7	58	12	11539	453	297	2	18500	3.4	638	2114	47
52320030	5018047	A	1189679	9	16	59	13	11381	426	305	1	17930	3.7	657	2230	75
52320035	4920482	A	1189679	2	14	59	17	14985	564	305	2	18200	3.8	691	1738	62
52320035	4309504	A	947963	3	30	56	10	14899	555	305	4	19500	3.6	694	1798	56
52320035	5428708	A	1244845	12	1	60	9	13631	516	305	1	19110	3.4	658	1829	45
52320038	5049194	A	1189679	1	16	60	12	13701	522	293	1	21350	3.6	760	2450	77

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW				COW INDEX		
				MO	DA	YR		NO.	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
52320038	5230639	A	1189679	4	19	60	7	14291	550	246	2	17735	3.6	632	3	1803	49
52320050	4804739	A	1189679	10	23	58	17	12528	443	304	3	17340	3.4	586		2362	71
52320050	4828452		1189679	9	29	58	23	12165	434	305	2	16465	3.4	554	8	2046	60
52330002	4459816	A	1224313	9	27	56	26	9067	314	304	4	13423	3.1	422		1845	41
52370038	4918003	A	1189679	8	13	59	27	9775	350	305	1	14800	3.3	486		1925	56
52370038	4961078	A	1189679	8	28	59	20	9838	346	305	1	15470	3.1	480	8	2046	56
52400005	4977343	A	1189679	11	29	59	27	10931	388	305	1	16480	3.3	541		2030	60
52436013	4985618	A	1189679	9	18	59	64	12038	445	301	1	16140	3.7	591		1740	58
52470009	4353276	A	1024453	9	8	56	20	13203	476	305	4	16848	3.5	596		1757	59
52530067	3289194	A	761977	10	16	50	17	15145	573	305	4	19230	3.9	755		1833	85
52530067	3289201	A	891636	11	23	50	17	15124	578	305	7	20529	3.6	734		2140	59
52530072	4651289	A	1087974	5	4	58	6	11862	474	294	2	15270	3.9	594		1892	69
52530091	4264451		1112211	9	26	54	19	14997	575	299	4	19085	3.7	709		2268	73
52530091	4671081	A	1112211	6	22	58	25	14146	546	305	3	18023	3.7	672		2121	68
52530091	3777526	A	865513	11	11	53	44	14608	553	305	6	19530	3.9	758		1804	80
52530122	4729348	A	1066477	8	18	58	16	13983	532	305	3	21280	3.5	735		2537	61
52530126	3799554	A	955493	6	21	53	6	12734	481	304	5	18172	3.7	675		1771	67
52530126	4477227		1232296	6	21	57	11	12242	479	305	1	18300	3.7	677		2234	93
52530145	4410980	A	1024856	6	3	57	22	14342	561	305	3	18353	4.0	743		1811	94
52530163	4527235	A	1232296	1	8	58	8	15230	542	225	3	19857	3.1	625	3	2377	71
52530163	4414719	A	1087974	3	24	57	9	15289	542	305	4	17963	3.7	656		1784	73
52530163	4900531	A	1087974	10	9	58	12	15453	559	296	3	19513	3.4	657		2206	65
52530187	4710104	A	1066477	9	20	58	9	9710	342	305	1	18580	2.8	529		1927	30
52540002	4926055	A	1189679	10	1	59	28	14894	577	305	1	20380	3.5	715		2017	57
52540002	4910361	A	1189679	7	20	59	23	15370	566	305	1	22590	3.7	831		2364	82
52540009	5202432	A	1189679	11	19	59	15	10734	385	285	1	14890	3.7	551		1751	62
52560020	4522202	A	1024453	4	14	56	20	14563	535	305	4	18633	3.6	673		1909	65
52580003	4983246	A	1189679	7	7	59	16	12603	451	305	2	15765	3.4	543		1723	52
52600007	4435087		1189679	9	4	56	5	13287	480	305	1	18020	3.5	625		1867	58
52600010	5063555	A	1189679	11	25	59	12	14846	577	305	1	18810	4.1	773		1713	68
52600021	4842488	A	1189679	3	3	59	41	12877	456	305	1	19310	3.4	656		2207	69
52606014	4907530	A	1189679	5	11	59	11	13657	515	305	2	17875	3.5	627		2023	58
52606014	4996391	A	1189679	8	12	59	9	13866	517	305	2	19730	3.5	694	7	2490	76
52606014	4907528	A	1189679	3	16	59	12	13890	534	305	2	17425	4.1	712		1829	77
52610003	5031754	A	1189679	1	23	60	53	13314	456	305	1	17730	3.5	612		1803	60
52610003	4919224	A	1189679	7	24	59	70	12803	442	305	2	18285	3.1	571		2382	63
52610003	4919222	A	1189679	6	23	59	86	12721	436	305	2	18290	3.3	605		2407	74
52610003	3915902	A	950314	11	24	53	60	13919	488	305	2	20525	3.3	672		1818	44
52640001	5029216	A	967873	8	19	57	19	14158	549	305	3	19683	3.8	744		2364	76
52670008	5380889	A	1189679	8	27	59	42	12838	473	305	1	21160	3.7	776		2584	90
52670011	4881006	A	1114553	9	3	58	6	13726	520	298	2	19560	3.8	739		1827	67
52680008	5094344	A	1189679	1	5	60	18	12589	499	305	1	17460	3.8	664		1894	62
52680008	4902356	A	1189679	6	18	59	14	12891	515	305	2	17240	3.8	651		2060	65
52680008	5246909	A	1189679	7	2	60	13	12857	519	305	1	18380	3.7	679		2025	61
52700004	4515517	A	1066477	9	17	57	27	15636	580	305	3	20560	3.7	756		1754	52

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HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
52710002	3599694		1077788	8 13 52	11	12541	462	305	2	16700	3.3	549		1788	44
52710007	3172372		1037300	12 15 49	15	13129	480	305	5	19066	3.3	633		2206	53
52730002	4949339	A	1189679	7 23 59	18	13532	507	305	2	17460	3.6	626		1941	60
52730002	4284926	A	956081	9 6 56	6	13072	493	305	2	18195	3.4	625		1834	49
52750001	4813472	A	1087974	10 4 57	17	13100	489	305	1	18230	4.0	732		2056	88
52750006	3464861	A	831073	10 6 51	16	13621	503	288	7	17689	3.4	593	3	1966	45
52780001	5263009	A	1189679	9 13 60	27	14755	535	305	1	19200	3.8	723		1809	67
52800003	5049144	A	1189679	1 26 60	5	10321	396	292	1	14410	3.9	556		1738	61
52800011	5102639	A	1189679	1 10 60	27	14712	479	305	1	18710	2.8	518		1720	37
52800019	5091697	A	1189679	4 15 60	51	12410	470	288	1	16720	3.9	644		1782	64
52800019	4988748	A	1189679	11 30 59	36	13815	522	183	2	18635	3.4	641	3	2194	60
52800019	5134122	A	1244845	8 7 60	32	14332	531	305	1	19650	3.5	685		1797	47
52810008	5188944		1244845	6 30 60	16	15435	553	305	1	20490	3.1	627		1744	31
52810015	4929113	A	1189679	11 19 58	31	11606	409	304	2	17835	3.0	527		2594	60
52820003	4872031	A	1009092	5 7 58	9	14278	486	305	2	21965	2.7	592		2242	28
52820004	5262239	A	1189679	9 20 60	20	10957	385	305	1	15780	3.7	584		1885	69
52820006	4092869	A	1019112	10 16 55	9	13985	476	305	3	19283	3.0	588		1922	53
52820010	4481507		1189679	11 1 57	33	16541	567	305	1	20970	3.1	654		1806	46
52820010	5250820	A	1189679	7 12 60	43	15936	557	305	1	20140	3.2	641		1761	46
52820010	4943508		1189679	8 26 58	36	15585	544	305	1	21810	3.0	654		2165	51
52820010	4293837	A	947963	8 3 56	20	15734	562	305	4	20120	3.3	670		1721	45
52820010	4301360	A	1066477	11 15 56	11	15890	563	305	4	22508	3.3	740		2492	57
52820010	4846417	A	1066477	2 16 59	24	15794	562	305	2	23505	3.5	827		2327	69
52820012	4927273	A	1056882	6 23 59	25	13664	459	305	2	19810	3.3	656		1755	57
52820055	5159503	A	1189679	6 28 59	9	10050	377	305	1	15780	3.6	575		2066	69
52820057	4456601	A	1024453	11 25 55	21	11203	415	295	4	14883	3.5	520		1769	54
52820061	5013622	A	1189679	11 19 59	12	15168	463	305	1	19260	3.1	600		1738	56
52820065	4927494	A	1228022	4 29 59	14	11772	422	305	2	14065	3.3	460		1764	38
52820070	3901841		1112211	7 15 52	4	14614	535	304	5	19014	3.7	710	3	2443	90
52820083	4085607		1024856	7 16 55	14	12903	465	299	5	16378	3.5	574		1765	72
52820089	5042101	A	1174486	2 8 60	8	14626	497	305	1	23270	3.4	799		1869	70
52820092	4991396	A	1228022	11 11 59	23	16850	574	285	1	21530	3.7	805		2179	77
52830001	4927996	A	1189679	8 13 59	16	12473	449	296	2	15915	3.5	559		1803	57
52830001	4944672	A	1189679	9 1 59	18	11364	405	305	1	15740	3.4	542		1795	56
52830019	4970653	A	1189679	10 31 59	11	11692	399	303	2	15570	3.6	559		1926	71
52850007	4573435	A	1066477	12 27 57	18	14344	510	305	3	19147	3.3	632		1714	34
52850022	4389143	A	1030404	10 1 56	8	12385	464	301	3	16230	3.6	588		1736	52
52860013	5412690	A	1112211	12 3 60	18	13010	495	305	1	17190	3.6	616		1838	55
52860028	4452065	A	1087974	2 24 57	12	12815	470	277	1	17820	3.7	652		2031	75
52880005	4879778	A	1112211	2 12 59	12	14196	518	305	2	18045	3.8	679		1991	73
52880005	5219551	A	1189679	9 13 60	19	14984	573	305	1	19180	3.5	679		1759	50
52950007	4274345	A	1087974	6 10 56	28	13572	480	305	2	19000	3.3	635		2466	79
52950007	3424065	A	831073	1 13 51	26	13890	501	305	3	18057	3.1	557		1831	31
52950007	3551800	A	831073	11 23 51	8	12840	470	305	5	16986	3.1	519	8	1995	30
52950011	4781079	A	1162188	8 22 58	34	11402	443	305	1	16570	3.8	636		1729	55

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
52980003	4357601		1189679	10 18 56	16	15016	533	305	1	19070	3.1	595		1731	41
52980003	3143187		1009092	12 7 48	6	14424	552	305	7	18870	3.6	685		1732	48
52980018	5076444	A	1189679	12 15 59	36	13892	507	305	2	17870	3.5	624		1955	59
52996002	4240647	A	1070036	4 6 56	27	13332	451	305	1	17240	3.8	652		1727	92
52996002	4320984	A	1070036	10 9 55	8	12134	427	305	3	18907	3.3	617		3030	107
54060012	4913687	A	1122127	11 1 58	28	12290	445	305	2	16525	3.8	628		1869	69
54190029	4417936	A	1241276	7 11 57	17	13631	502	301	4	18085	3.3	604	8	1818	43
54190029	4478997	A	1241276	10 18 57	18	13570	496	305	4	18488	3.6	672		1987	70
54270044	4855353	A	1112211	12 1 58	16	12644	462	305	2	15830	3.5	556		1803	54
54279030	5137378	A	1024856	4 23 59	45	10366	392	305	2	15035	3.5	533		1846	76
54319024	5115661	A	1024856	11 28 59	8	14220	540	305	2	18570	4.1	769		1755	101
54319024	4091407	A	1207770	9 23 55	12	14092	529	304	5	18772	3.4	629		1745	42
55000004	4428027	A	1087974	7 27 57	11	11715	421	301	3	14667	3.8	555		1840	77
55180006	4939747	A	1162188	8 5 59	13	11866	453	296	2	15750	3.3	523		1726	34
55180007	5198100	A	1138441	9 11 60	16	13994	454	305	1	18590	3.3	613		1730	39
55180007	5615682	A	1244845	9 6 60	16	13966	456	305	1	19090	3.0	575		1758	40
55180013	4329802	A	1087974	1 27 57	16	12141	404	305	2	15040	3.1	465		1747	52
55180013	4770136	A	1054496	10 25 58	13	12181	404	305	2	18465	3.3	604		1870	65
55180031	4408751	A	943749	11 18 54	22	10529	370	305	2	16660	3.4	560		1927	61
55180032	4258934	A	831073	10 9 51	17	11643	430	305	2	17645	3.8	662		2200	78
55180041	4939748	A	1162188	7 22 59	10	8900	335	305	1	14380	3.0	435		1791	36
55220037	4731232	A	1087974	12 12 56	20	7134	305	292	2	11590	4.3	498		2190	90
55220046	4668752	A	1087974	7 2 56	14	12457	447	292	2	17585	3.2	555		2380	66
55230010	4360624	A	1087974	10 2 56	4	12661	474	305	3	15817	3.9	610		1907	78
55280006	4862021	A	1087974	7 5 57	15	11180	385	305	3	14863	3.3	492	8	2081	68
55280006	3287235	A	831073	10 21 50	21	10725	369	305	1	17080	3.5	603		1824	61
55280010	4827789	A	1087974	1 16 57	29	12798	467	301	4	15598	3.5	540		1829	58
55280026	4602436	A	967873	11 25 57	25	10175	369	305	2	14425	3.4	492		1784	48
55290009	4467041	A	1087974	8 16 57	17	13883	499	289	3	17007	3.9	670	2	1897	89
55290009	5223034	A	1192713	9 9 60	9	13274	460	277	1	18360	3.3	612	8	1811	61
55290010	5284729	A	1192713	8 10 59	15	14440	494	305	2	19970	3.0	604		2283	59
55290021	4792236	A	1087974	1 9 57	33	14292	487	291	3	17883	3.2	577		2051	63
55310006	3363326	A	813911	11 25 50	31	13330	460	303	6	18072	3.4	622		1892	74
55310006	3817272	A	813911	1 14 54	33	13642	477	300	6	18285	3.6	652		1854	79
55350003	4703020	A	967873	7 17 57	28	14161	509	305	3	18757	3.5	663		2058	63
55380011	4942842	A	1192713	8 7 59	39	13788	476	303	2	19820	3.3	653		2425	78
55380015	5201770	A	910991	9 6 60	14	13492	476	305	1	22000	3.5	769		2066	73
55380019	4118910	A	1019112	6 28 55	5	9055	330	305	2	14970	3.3	495		1867	64
55400009	5116425	A	1138441	5 13 60	32	12255	437	305	1	17680	3.2	573		1901	34
55400009	5259858	A	1138441	7 14 60	30	12476	448	296	1	17500	3.5	604		1818	38
55400010	4930732	A	1192713	9 12 59	35	14371	492	296	2	19385	3.3	636		2136	69
55400010	4930731	A	1192713	9 9 59	36	14343	489	305	1	19070	3.3	624		1739	58
55400010	4660688	A	1024856	6 5 58	38	12280	435	304	2	17610	3.8	669		2034	102
55400010	4504597	A	1087974	4 16 57	37	12974	455	305	3	18543	3.6	663		2704	102
55400010	4930730	A	1113350	8 30 59	41	13622	476	305	2	20250	3.3	672		2316	68

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
55400021	3478817	A	854723	11 26 51	15	13765	266	19007	3.4	2037
55400029	4323392	A	967873	12 1 56	17	10992	259	15150	3.0	1913
55400029	4607880	A	967873	12 16 57	12	9038	305	13280	3.2	1782
55400044	4745279	A	1087974	8 21 57	10	11913	288	14613	3.5	1794
55410010	5137248	A	1112211	10 12 59	29	12639	305	17280	3.4	2216
55410010	5137244	A	1112211	9 2 59	17	12847	305	17045	3.3	2090
55430004	4402338	A	1138441	5 24 56	30	10017	285	13843	3.6	2022
55430005	4980350	A	1060259	7 20 59	10	16116	305	23985	3.7	2767
55480009	4895310	A	1087974	11 13 57	10	8483	300	11963	3.5	2014
55540005	5056374	A	1070850	10 2 58	5	10316	305	16620	3.1	1755
55590010	4730796	A	1087974	9 2 57	7	10538	278	13193	3.4	1777
55590011	4822404	A	1162188	9 20 59	18	13637	305	21510	3.5	2230
55590011	4970888	A	1192713	10 22 59	8	13703	305	18735	3.2	2141
55670013	4942692	A	1162188	9 12 59	31	12029	305	15960	3.4	1739
55670016	4543460	A	1087974	8 13 57	5	13018	305	17590	3.7	1944
55670016	4243266	A	880210	10 26 53	35	14331	300	20890	3.7	1791
55670054	5143185	A	1189679	7 31 60	10	13159	305	17460	3.6	1780
55680005	4913292	A	1162188	3 15 59	4	11759	163	18255	4.1	2468
55680005	4913291	A	1162188	3 9 59	11	14918	305	19340	4.1	1879
55790017	4398972	A	1087974	6 12 56	26	12333	305	16300	3.5	1823
55820001	4220290	A	1189679	9 8 54	42	11796	305	15363	3.3	2015
55820001	4524949	A	1009092	8 19 57	34	10926	305	18173	3.2	2447
55830002	4992466	A	1150470	10 21 59	18	10632	305	18120	3.4	1792
55830029	4350653	A	1087974	10 6 56	38	11733	305	15923	3.5	2249
55830029	4546815	A	967873	12 22 56	35	11342	305	15067	3.4	1770
55910008	4605286	A	967873	12 31 57	40	11446	305	16720	3.0	2075
55910019	4481500	A	1189679	8 3 57	62	11758	300	15323	3.2	1950
55910041	4964133	A	1192713	8 24 59	10	13345	245	17297	3.7	1971
55950006	3620750	A	813911	10 27 52	51	16493	302	20989	3.8	1798
55980009	4508823	A	952029	11 7 57	6	11140	305	16545	3.5	1846
56040002	4492911	A	1013415	9 11 57	18	10401	305	16190	3.4	1907
56040008	4936606	A	1196645	12 3 58	18	14417	305	24520	3.8	2080
56040008	4603277	A	1113350	1 14 58	12	12893	305	17380	3.4	1888
56040014	4775763	A	1113350	12 10 58	18	14128	305	18640	3.2	1715
56040014	4682637	A	1013415	10 14 58	15	13174	305	20290	3.0	2284
56180001	4899132	A	1236579	5 3 58	50	11190	305	16540	3.4	2308
56270012	4991523	A	1175471	10 5 59	62	12032	305	17590	3.6	1730
56270012	4593149	A	1087974	12 10 57	51	12191	305	16695	3.2	2203
56270012	4757522	A	1070850	10 16 58	50	12264	305	18017	3.3	2313
56300037	4636618	A	1113350	8 13 58	32	13411	304	17925	3.5	1716
56300037	3429375	A	831073	5 18 51	21	14397	304	22753	3.1	3442
56340030	3396417	A	842876	7 16 50	5	12628	290	15875	3.5	1841
56380008	5307851	A	1221761	10 11 60	29	12648	305	18440	3.3	1920
56410025	5267401	A	1138441	10 1 60	65	12034	305	17320	3.5	1872
56410039	5241615	A	1138441	12 11 60	55	12425	305	17500	3.2	1828

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE PRODUCTION OF COW DAYS NO. MILK %	FAT CAR	COW INDEX MILK FAT
56420008	4708638	A	1113350	7 2 58	15	11662	305 2 17990 3.0	534	2231 37
56430025	4753217	A	1113350	10 18 58	83	13589	287 3 18237 3.3	595	1941 58
56430025	5144959	A	1138441	7 11 60	106	12821	305 1 21020 3.5	732	2472 67
56430025	5173451	A	1226862	9 9 60	55	11989	157 2 19900 3.5	693 3	2685 89
56430026	4837007	A	1113350	3 2 59	78	11920	305 2 17800 3.4	604	2104 70
57040503	4447698	A	1087974	8 10 57	22	15427	305 2 18895 3.5	667	1909 61
57040503	4959436	A	1192713	10 20 59	22	14732	305 1 19460 3.7	718	1740 65
57040503	3738496	A	844122	10 2 53	21	14639	305 6 19698 3.4	661	1982 57
57100501	4696834	A	1070850	8 10 58	29	9724	287 3 14043 3.8	534	1839 62
57160008	4938468	A	1162188	8 11 59	41	13936	292 1 19450 3.3	640	1798 42
57160008	4274199	A	1087974	9 28 56	21	12219	298 4 15758 3.5	549	2094 69
57390504	5011249	A	1162188	8 30 59	11	11610	300 2 15465 3.7	574	1718 53
57470001	3585320	A	952335	10 28 52	8	15696	305 5 21696 3.8	833	2066 78
57470007	4154869	A	1090340	12 29 55	13	11445	298 4 14158 3.2	460	1738 43
57470008	4428831	A	1006866	10 8 55	13	14224	305 2 20455 3.4	691 3	1856 55
57530504	5204514	A	1300014	10 7 59	4	12048	305 1 18100 3.8	684	1915 45
57550001	4840463	A	1162188	1 3 59	9	11089	305 1 16180 3.7	599	1713 54
57550001	4903654	A	1162188	5 14 59	9	11089	305 1 16790 3.6	608	1835 55
57550001	5102223	A	1192713	1 1 60	8	13445	305 1 19840 3.3	654	2073 65
57590001	5049608	A	1192713	9 23 59	139	10847	305 1 15490 3.3	508	1723 53
57590001	4969997	A	1192713	9 13 59	129	10739	305 1 16150 3.7	591	1876 70
57590001	4969991	A	1162188	7 28 59	89	10981	305 1 17090 3.0	516	1917 39
57590001	4778118	A	1192713	12 20 58	110	9628	300 2 14890 3.6	540	2206 82
57590001	4479746	A	967873	9 7 57	93	9486	302 3 15700 3.7	588	2592 93
57590001	3940744	A	904220	7 3 54	79	11028	305 5 15846 3.4	537	1905 55
57760503	4328048	A	967873	11 12 56	14	11501	214 3 15833 3.5	547 2	1971 51
57760503	4361678	A	967873	8 7 56	25	12811	289 3 17020 3.5	590 2	1930 47
57800002	3479202	A	879153	7 30 51	14	14387	305 4 18108 3.3	589	1765 37
58039029	5282750	A	1148087	9 4 60	25	13520	305 1 20710 3.8	791	2232 84
58039029	5282751	A	1148087	9 9 60	21	13380	305 1 18250 3.9	706	1761 69
58039029	5282749	A	1148087	8 23 60	21	13380	305 1 18590 3.9	730	1830 74
58039029	5008092	A	1148087	8 22 59	16	13962	305 2 18555 3.6	670	2011 66
58039029	4498550	A	1035164	11 10 57	23	14628	301 3 17560 3.1	542	1775 15
58050004	4983625	A	1000390	8 24 59	175	12210	305 2 17850 3.9	701	1937 94
58050004	4898504	A	1000390	11 17 58	85	13991	305 1 20910 4.6	959	1758 115
58050004	4983640	A	1000390	10 19 59	123	13303	305 1 20090 4.2	837	1731 96
58050004	4983621	A	1000390	7 27 59	167	11722	305 1 19830 3.9	764	1996 93
58050004	4898527	A	1010936	4 3 59	120	13317	303 2 18325 3.6	667 8	1727 64
58050004	5617143	A	1162188	10 20 60	153	13354	305 1 19980 3.7	746	2020 66
58050004	4535751	A	1165194	12 18 57	93	13435	305 3 19493 3.3	652	1836 50
58050004	5073105	A	1192713	12 10 59	67	15637	305 2 20315 3.7	743 5	2041 75
58050004	5617176	A	1192713	12 26 60	93	13725	305 1 19690 3.7	730	1987 75
58050004	5073108	A	1192713	12 28 59	230	12180	290 1 18200 3.3	594	1998 58
58050004	4472946	A	967873	10 18 57	103	14321	282 4 17725 3.6	631 5	1735 49
58050004	4535754	A	1087974	12 2 57	102	13965	305 1 25010 3.5	867	3239 109

HIGH-RANKING PROGENY OF A.I. SIRE

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HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
58050004	4495129	A	1087974	11 17 57	77	15033	552	305	4	20593	3.4	2817 83
61020014	4576701	A	1237270	9 29 57	12	14452	496	305	3	19473	3.3	1728 48
61020032	4410603	A	1090340	12 27 56	22	15930	570	305	2	20855	3.5	2256 73
61060013	4661012	A	1218293	9 24 57	5	10743	409	305	4	17993	3.7	2998 104
61080056	4335737	A	1061172	12 30 56	6	9995	368	305	3	16820	3.4	3043 97
61080058	4769285	A	1113350	11 14 58	2	12740	480	305	3	17243	3.4	1893 45
61090006	5001198	A	1090554	9 3 58	8	12549	444	305	2	16500	3.3	1772 39
61090016	5162700	A	1218293	8 6 60	21	15087	546	305	1	22900	3.2	2061 53
61100005	4641795	A	1087974	8 31 57	11	10252	368	305	3	13323	3.8	1879 77
61100033	4781609	A	1090554	11 15 58	10	11666	421	298	2	16525	3.4	2039 50
61150021	4649547		1289586	6 11 58	28	11115	375	299	3	15287	3.5	1869 66
61150021	4541937		1289586	11 9 57	25	11087	369	305	3	15370	3.4	1908 64
61160002	4511605	A	1087974	8 20 57	9	12074	438	280	3	16313	3.6	2265 83
61160002	4718820	A	1087974	8 30 58	3	12942	465	288	3	15583	3.8	1738 76
61160402	3937995		1035164	1 17 53	10	12346	444	277	4	15155	3.5	1780 45
61180022	4443528	A	1218293	7 29 57	39	12321	434	305	3	16587	3.7	1816 72
61180022	4306403	A	1136723	11 19 56	38	12688	451	305	3	17843	3.3	1959 60
61200002	4275705	A	1218293	9 23 56	8	13819	484	305	2	18900	3.1	1885 43
61210004	4524446	A	975892	9 9 56	6	11304	423	305	3	16533	3.5	1732 57
61210004	5219470	A	1113350	9 8 60	7	12160	445	305	1	20090	3.4	2070 60
61240039	4471954	A	1087974	2 23 57	1	12767	445	305	2	20835	3.4	3215 111
61240039	4361576	A	984799	11 27 56	4	14641	534	305	2	26170	4.0	3253 150
61240039	4359140	A	1218293	9 6 55	5	11363	414	305	3	16550	3.5	2121 64
61240049	4287201	A	1218293	9 23 56	7	16511	646	305	2	21095	3.9	1743 61
61250018	5057966	A	1192713	11 2 60	49	12503	457	305	1	17640	3.4	1821 59
61280003	4310046	A	1136723	8 7 56	19	10757	387	305	1	19330	3.7	2024 82
61280011	4290418	A	1218293	10 3 56	13	12474	461	305	4	19205	3.9	2811 115
61280011	4984788	A	1112211	9 28 59	23	14044	503	305	1	19270	3.6	2047 68
61280040	4989643	A	1136723	9 14 59	61	8779	316	305	1	20060	4.0	2568 115
61360005	4675808	A	1120027	3 12 58	36	12829	470	305	3	19127	3.5	2013 60
61360005	4806051	A	1218293	8 16 58	31	13386	488	301	3	18370	3.5	2054 63
61360005	4775489	A	1090554	11 22 58	31	13068	479	296	3	16467	3.6	1730 49
61360013	4113830	A	1218293	7 23 55	15	14788	549	301	4	19103	3.5	1941 55
63010013	4278347	A	1070036	10 30 56	21	12113	429	305	2	17675	3.5	2428 97
63130007	4543364	A	967873	10 6 57	17	12337	452	305	3	16743	3.5	1995 54
63130010	4551842	A	1018315	8 23 57	10	12824	438	305	3	17710	3.5	2155 86
63130025	5091108	A	1175377	8 10 59	1	11253	393	305	1	19100	3.2	2219 59
63220006	4620774	A	1204557	10 9 57	5	13200	511	305	2	18555	3.4	1782 39
63220006	5229574	A	1112211	8 21 60	15	12874	475	305	1	17990	3.9	2025 76
63240001	4562831	A	1061907	10 4 57	25	10568	422	296	3	15927	3.8	1799 37
63370011	4592384	A	1070036	12 13 57	10	12316	468	301	3	16667	3.8	2231 99
64120104	4805842	A	1162188	10 26 58	13	15069	520	304	1	20590	2.8	1799 26
64990101	4931647	A	1060259	8 23 59	16	11436	389	305	2	18455	3.0	2525 59
64990101	4931648	A	1060259	8 26 59	20	11577	400	305	1	18570	3.3	1992 58
65300001	5144971	A	1322067	8 31 60	13	10154	357	305	1	14380	3.6	1764 70

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HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
71020056	5136050	A	1157778	2 27 60	2	14842	305	23760	3.5	2952 92
71190003	3704891	A	1089423	8 23 52	7	12850	305	16647	3.7	1775 67
71190003	4678502	A	1013415	4 27 57	11	13685	305	19417	3.3	2138 59
71190003	4211010	A	1042559	1 13 56	10	13766	305	19457	3.6	2063 67
71199016	4442123	A	1070036	4 27 57	15	13332	305	17180	3.4	1715 76
72170003	4260501	A	769170	12 19 55	33	12865	305	18630	3.2	1860 51
73020002	4431649	A	1087974	7 21 57	19	14551	297	21043	4.0	3008 142
73040017	4290651	A	1087974	11 5 56	9	9600	305	13030	4.0	1716 75
73069001	4400473	A	1070036	3 12 57	31	12090	305	15575	4.1	1838 95
73090004	4260483	A	969667	10 15 55	11	15360	305	23438	3.8	2824 115
73160005	4650325	A	-1112211	8 9 58	2	13774	305	18330	3.6	2192 68
73169012	4780015	A	1112211	12 14 58	16	15673	305	21627	3.7	2807 104
73169012	5109051	A	1112211	2 21 60	29	15000	305	19435	3.9	2158 87
73169012	5109054	A	1112211	4 1 60	17	15696	305	18765	3.4	1770 54
73169012	4928878	A	1112211	9 1 59	39	14414	293	17310	3.7	1720 59
73169012	4928876	A	1112211	8 8 59	38	14411	305	17500	3.6	1775 53
73189010	4434573	A	1111076	8 12 57	52	13742	305	20625	3.5	2123 65
73189010	4683213	A	1024453	9 9 58	38	13477	251	19673	3.4	2519 81
73189010	4783785	A	1270051	12 16 58	48	14314	301	20370	3.4	1869 66
73230008	4060654	A	1132684	10 23 54	19	11522	304	17058	3.6	1777 72
73260010	4394279	A	1073461	9 8 54	6	12263	301	16482	3.9	1908 86
73600010	4051741	A	938595	3 2 55	3	12161	305	16707	3.1	1901 19
73660010	4360720	A	987497	12 13 56	14	11730	304	19200	3.4	1769 49
74040107	5142478	A	1112211	8 30 59	71	11677	305	16020	3.6	2131 70
74040114	4788932	A	1112211	11 11 58	13	16943	305	21660	3.5	1945 56
74090016	4369825	A	1070036	10 25 56	38	12658	305	19500	3.2	2791 105
74100109	4319194	A	1087974	9 20 56	52	13535	305	17487	3.5	2170 83
74100114	5274479	A	910991	9 14 59	20	11422	305	16380	3.5	1735 52
74110110	5268882	A	1112211	8 5 59	22	12340	305	15660	3.6	1841 57
74110110	5116496	A	1112211	11 1 58	29	13073	280	16543	3.6	1987 68
74110118	4615337	A	1087974	5 17 58	5	13125	305	20210	3.7	2936 109
74120103	5146471	A	1112211	10 10 58	11	8807	305	13640	3.5	1969 57
74120111	4858850	A	1112211	10 23 58	32	17093	305	20785	3.4	1947 52
74120111	4858857	A	1035164	1 26 59	48	15518	305	19170	3.7	1905 55
74150109	4774544	A	1040096	11 14 58	9	11563	291	16310	3.2	2071 56
74150157	5123359	A	1040096	10 11 58	8	13466	305	17805	3.5	1769 52
74150157	4379839	A	1179076	1 6 57	5	11874	305	20120	3.6	2931 96
74150157	4379838	A	1179076	1 1 57	6	13275	305	19190	3.4	2277 65
74240109	5031419	A	1091298	11 8 59	53	11606	305	16690	2.8	1843 49
74250108	4837758	A	1113350	3 19 59	12	16259	305	21770	3.9	1999 80
74250108	5110520	A	1113350	6 10 60	18	15270	305	22310	3.6	1892 59
74250164	4507222	A	1221761	8 23 57	14	12780	305	18237	4.2	2376 121
74310110	5018004	A	1070036	9 25 59	59	11824	288	15040	3.4	1761 73
74310114	5221148	A	1035164	8 17 60	39	13863	291	17710	3.6	1738 48
74330101	4950907	A	1112211	4 8 59	58	10117	305	15415	3.1	2403 63

HIGH-RANKING PROGENY OF A.I. SIRE

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HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	OF COW FAT	CAR	COW INDEX MILK FAT
74330143	4840176	A	1024453	7 15 57	18	9094	336	285	3	13340	3.5	472	1875 62
74330154	5100228	A	1112211	12 10 59	40	9923	337	298	1	15200	3.3	508	2057 65
74350125	5158715	A	1112211	1 12 60	12	12830	499	305	1	18000	3.6	643	2036 73
74350125	4824567	A	1112211	10 10 58	10	12262	462	299	2	17360	3.6	625	2346 73
74350125	4815309	A	1112211	10 26 58	8	13022	489	305	2	18220	3.4	625	2374 66
74350125	4683011	A	1087974	7 19 58	11	12817	479	299	2	16130	3.5	566	1865 60
74350125	4683010	A	1087974	6 27 58	13	12803	480	305	2	16965	3.7	631	2106 78
74350144	5070427	A	1061172	10 25 59	16	9165	364	305	1	14370	4.2	597	1981 84
74360004	4489879	A	1070036	9 7 57	12	12225	429	305	1	20830	3.5	721	2666 110
74749047	5071726	A	1112211	11 29 59	29	13597	455	305	1	18280	3.0	541	1939 48
74749047	5368555	A	1113350	10 19 60	13	15883	523	305	1	23700	3.4	804	2047 69
74749047	4291036	A	1233390	10 9 56	26	12440	431	305	2	19245	3.2	608	2471 67
81160117	5133508	A	1038509	8 12 59	10	13812	495	305	1	17770	3.3	592	1758 45
81160187	4189430	A	1090981	11 16 55	16	14684	525	295	4	19395	3.0	576	2273 35
82110218	4945217	A	1038509	11 16 58	13	13756	519	305	2	18930	3.8	722	2335 81
82110218	5178709	A	1038509	11 17 59	14	14642	547	305	2	17880	3.7	657	1786 54
82120122	4503251		1178226	3 28 57	6	14931	524	305	3	19467	3.3	643	1802 63
82120122	4350558		1178226	7 1 55	3	11761	422	303	2	17845	3.7	667	2070 96
82120122	3911485		1178226	8 15 54	4	11570	393	305	2	17180	3.9	664	1930 103
82120122	4503244		1178226	9 26 56	2	13208	485	305	2	18695	3.5	662	1893 75
82120138	5215418	A	1192713	8 1 60	8	14794	558	305	1	20120	3.8	766	1859 73
82120138	4036735	A	1040096	6 1 55	20	15580	553	305	4	19785	3.5	688	1986 63
82120141	4177430	A	1011354	5 8 55	29	14344	554	305	5	17872	4.0	706	1842 81
82125122	4503252		1178226	7 15 57	7	15449	539	305	3	20447	3.7	755	1960 96
82125122	4834208		1178226	7 4 58	10	15538	548	305	2	20440	3.3	673	1720 60
82130115	4930918	A	1038509	6 18 59	48	13393	526	305	2	18060	3.7	672	2191 64
82130157	3800020		1072328	7 20 53	1	13601	499	304	3	19750	3.5	701	2190 70
82130157	4243636	A	1060259	9 6 55	1	15130	554	305	4	20068	3.4	692	2244 61
82145153	5142135	A	1223243	3 2 59	22	15045	531	49	1	20820	3.5	719	1888 68
82150150	4278326	A	1038509	1 1 56	3	16193	576	305	2	19545	3.1	610	1818 33
82150223	4430772	A	1023059	9 1 56	8	15923	566	305	4	22675	3.7	837	2531 104
82155223	4749220	A	1038509	9 16 58	12	16489	592	305	2	20160	3.7	738	1909 64
82160141	4469943	A	1038509	8 17 57	7	15935	580	305	3	18900	3.4	647	1790 44
82165141	4961953	A	1192713	11 11 59	10	15760	582	305	2	19415	3.5	675	1750 54
82170118	4706786	A	1010936	7 11 58	2	12073	445	305	2	19200	3.5	667	2329 80
82190193	4915354	A	1038509	6 20 59	5	15096	566	305	1	19680	2.9	566	1883 26
82200124	4231661	A	1038509	11 21 55	3	13128	499	305	2	18765	3.6	673	2467 72
82200124	5349606	A	1038509	7 6 60	2	14542	503	305	1	20020	3.3	660	2062 57
82250165	4271566	A	1040096	7 23 56	5	13194	499	305	4	17200	3.9	674	1915 78
82250165	4487716	A	1040096	10 1 57	4	13490	511	295	3	17927	3.9	691	1968 75
82260255	4529212	A	1060259	10 14 56	9	14773	521	252	5	18444	3.4	625	1850 51
82329121	4884291	A	1038509	1 1 59	11	13937	505	305	1	20000	3.7	741	2179 73
82329122	4768490	A	1223243	8 29 58	3	11752	439	305	1	16810	3.4	579	1743 58
82330111	4436886	A	1038509	9 14 56	11	13606	458	305	4	19663	3.1	611	2943 76
82330111	5090867	A	1038509	12 20 59	9	12320	413	305	1	17090	3.9	669	1920 77

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
82350216	5066313	A	1038509	5	1	59	1	14558	531	305	1	19800	3.2	636	2014	47
82360154	4459420	A	1060259	12	20	56	5	13479	472	305	2	18000	3.3	599	1816	49
82360157	4154932	A	919383	5	10	55	10	16217	577	299	5	20026	3.5	705	1804	62
82360168	4322524	A	1038509	4	11	56	4	12538	469	302	2	20975	3.4	722	3262	95
82360168	4981079	A	1150470	10	27	59	6	12634	443	305	1	23430	3.3	771	2453	75
82360176	4658686	A	1038509	12	13	55	4	15474	518	305	4	19883	3.2	643	2353	66
82360211	4507236	A	1024453	10	26	56	3	13089	473	298	3	18813	3.7	689	2363	88
82390119	4474242	A	1060259	12	6	56	18	13607	567	298	4	18828	4.2	782	2345	89
82390126	5250968	A	1038509	5	29	60	7	9657	376	305	1	14630	3.7	534	1961	58
82390126	4443048	A	1038509	10	2	54	7	13312	499	296	2	17155	3.9	676	1957	73
82390129	4219628	A	1038509	4	4	55	8	10519	412	305	4	13770	3.7	516	1939	58
82390129	4016728	A	1038509	10	30	54	6	10973	417	305	3	14503	4.1	588	1977	78
82390139	4968379	A	1038509	9	3	59	4	10979	428	305	1	15310	3.8	577	1832	56
82390159	5133596	A	1038509	5	13	60	12	10849	431	305	1	15800	3.5	558	1956	51
82400158	4331285	A	919383	3	10	55	4	14729	530	300	4	18498	3.7	690	1724	70
82400243	4912770	A	1038509	11	29	58	2	11846	426	305	1	16290	3.3	541	1855	49
82410006	4028409	A	1038509	12	17	54	1	11516	414	303	5	16294	3.7	605	2558	92
82410006	4254378	A	1038509	5	22	55	4	13119	462	304	6	17163	3.2	551	2281	54
82410006	4880277	A	1038509	5	15	59	1	10734	394	305	1	17270	3.6	616	2273	70
82410006	4272921	A	1038509	12	5	55	4	13101	473	305	5	19144	3.3	634	3036	81
82410006	4538916	A	1038509	1	5	58	3	12179	445	305	2	18675	3.7	686	2711	91
82410006	4254379	A	1038509	3	18	56	1	11292	414	305	2	17125	3.5	604	2523	77
82410006	4492817	A	1038509	7	4	57	3	15428	561	303	3	19207	3.1	602	2059	36
82410006	4029868	A	1038509	10	25	54	5	13905	508	305	4	18818	3.5	658	2534	75
82410006	4538915	A	1038509	1	4	58	5	12689	446	305	3	17133	3.8	645	2279	88
82410006	4738914	A	1038509	7	19	58	4	14404	515	305	2	19570	3.6	702	2333	76
82410006	4938443	A	1038509	1	5	59	5	13114	482	305	2	18495	3.5	639	2394	68
82410006	4889187	A	1038509	4	20	59	1	10734	394	302	1	19400	3.5	685	2699	84
82410006	4976793	A	1038509	9	8	59	3	13927	505	305	1	18430	3.7	690	1867	63
82410006	4938442	A	1038509	4	5	59	1	10734	394	305	1	19160	3.2	609	2651	69
82410031	4726873	A	1223243	7	10	56	3	11208	395	305	3	15380	3.3	506	1991	62
82510144	4503227	A	1038509	10	8	56	4	14405	489	305	2	19285	3.6	702	2252	83
82510144	4520019	A	1035459	4	14	57	4	14518	497	301	2	21505	3.4	721	2444	73
82510146	4944978	A	1038509	5	17	59	10	13939	506	291	2	17000	3.8	644	1735	62
82510146	5035212	A	1195312	1	15	60	16	13984	523	305	1	17620	3.5	614	1833	37
82510146	3427523		919383	8	7	51	17	12503	466	305	4	17230	3.7	630	2068	72
82510190	4845721	A	1038509	8	21	58	6	13413	483	297	2	16755	3.2	529	1815	36
82520119	4105295	A	1040096	10	25	55	10	16401	546	305	2	20955	3.3	684	1830	56
82520139	4632543	A	1150470	1	31	58	3	12451	460	305	3	19100	3.3	627	2441	63
82520152	4062550	A	1060259	3	24	55	11	12686	463	305	2	17925	3.4	604	2020	53
82520168	4451722	A	1038509	6	6	55	1	12113	435	304	2	17670	3.3	585	2444	66
82580121	4366991	A	1024453	11	21	54	11	14176	489	305	4	18965	3.3	618	2166	62
82580123	4148211	A	1119514	1	7	56	8	14936	488	305	3	20580	2.8	585	2088	21
82580124	4734507	A	1223243	10	1	58	4	12878	488	305	1	18230	4.0	730	1802	79
82580124	4483832	A	1038509	11	12	57	2	11960	444	305	2	15015	3.6	555	1734	49

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK	%	FAT	CAR	COW INDEX MILK	FAT
82580124	3938696	A	1038509	10 24 54	7	12475	463	305	1	20350	2.9	593		2541	52
82580124	4305814	A	1038509	10 15 56	8	13757	460	305	2	18345	3.2	594		2169	61
82580124	4765087	A	1038509	11 23 58	5	14065	504	293	2	19935	3.0	597		2533	49
82580148	3661935	A	1038509	10 11 52	3	13261	445	305	1	19440	3.2	628		2202	63
83100184	4620179	A	1038509	5 12 56	1	12145	419	305	1	18430	3.5	651		2223	72
83109148	5154633	A	1038509	7 28 60	16	14861	509	305	1	20040	3.1	623		2002	49
83109148	4668132	A	1038509	6 11 58	3	13537	504	227	2	18385	3.0	550	3	2243	36
83109148	5071232	A	1195312	3 20 60	6	13219	482	305	2	21075	3.3	700		3254	79
83109148	5256000	A	1195312	9 9 60	19	14800	508	305	1	18240	3.3	606		1793	38
83130100	4145973	A	919383	6 28 55	16	13605	474	305	3	18100	3.2	586		1875	51
83159100	5104620	A	1223243	4 18 60	15	13629	452	305	1	19470	3.3	647		1901	69
83159100	5245944	A	1178951	12 22 60	19	14817	497	305	1	20720	3.3	675		1723	49
83159100	4914795	A	1038509	8 10 59	19	14010	480	305	1	18780	3.1	586		1920	47
83159100	5005770	A	1038509	10 24 59	20	14571	491	297	2	17995	3.4	612		1838	57
83159100	4980534	A	1038509	7 23 59	17	14030	502	301	2	18770	3.6	681		2212	74
84030227	4878645	A	1112211	12 21 58	53	15156	559	296	3	18350	3.3	612		1896	43
84030227	5561829	A	1261857	4 26 61	39	17054	583	305	1	21000	3.7	768		1754	83
84030298	5338428	A	1094305	1 11 61	16	15463	523	305	1	23550	3.3	772		1733	59
84030320	4349468	A	1106775	10 23 56	3	13771	474	293	2	22880	3.3	754		2374	73
84040006	5481287	A	1038509	1 3 60	26	14009	478	305	2	18730	3.1	583		2207	53
84060012	4469523	A	1216957	9 9 57	17	16028	583	305	4	21008	3.4	712		1920	58
84060042	4125743	A	1178951	5 5 54	45	11467	416	305	1	18420	3.9	710		1944	73
84060128	4948249	A	1221761	7 2 59	1	10698	404	305	1	17780	3.6	635		2182	88
84060151	4942961	A	1087974	12 13 58	4	12057	431	295	1	16840	3.5	593		1987	71
84060203	5250904	A	1175471	9 9 60	4	13806	554	305	1	19380	3.9	755		1733	73
84066007	4168004	A	1178951	5 20 55	14	16077	530	305	4	21765	3.2	691		2495	69
84066007	5104985	A	1113350	3 30 60	12	19248	635	305	1	28190	2.9	828		2272	52
84066007	4826647	A	1038509	12 16 57	11	16232	533	303	4	23325	3.1	715		3314	86
84066007	4362317	A	1038509	1 24 57	10	16212	538	305	4	23893	3.3	783	4	3525	109
84066007	4362319	A	1038509	2 7 57	6	15082	498	305	3	18260	3.2	587		1861	51
84066007	4992255	A	1038509	12 1 59	10	18447	606	305	1	29990	3.0	887	4	3275	82
84066007	4992256	A	1038509	12 6 59	8	17587	604	292	2	22480	3.1	697		2256	49
84066007	5104983	A	1038509	1 5 60	9	17334	593	297	2	22255	3.5	770		2264	73
84066007	4362316	A	1038509	1 1 57	11	16391	533	304	4	20563	3.3	676	4	2269	72
84066007	4988284	A	1038509	11 1 59	12	17065	576	305	2	22465	3.2	720		2400	64
84066007	3420439	A	909945	9 29 50	9	15830	557	305	8	25130	3.4	858		3791	124
84066007	4956304	A	909945	11 14 59	14	17424	582	287	2	24000	3.2	760		2093	60
84080004	4947230	A	1040096	1 3 59	25	17376	625	305	2	21625	3.8	824		1744	74
84080004	5110307	A	1179372	4 5 60	22	16215	592	305	1	24570	3.0	732		2200	47
84080004	5110304	A	1150470	10 19 59	22	17903	632	305	1	25770	3.1	788		1867	40
84110004	4914734	A	1112211	11 1 58	19	13481	477	305	2	16990	3.4	575		1895	55
84110004	5107366	A	1113350	10 4 59	13	12410	460	305	1	19570	3.5	684		1916	58
84110004	4766843	A	1087974	7 24 58	10	13421	464	230	2	19415	3.4	653	3	2626	89
84110007	4777234	A	1024453	7 8 57	18	13315	485	305	3	17650	3.7	659		1905	74
84110009	3273095	A	1035454	9 13 50	4	11002	388	297	3	17707	3.9	697		2583	114

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	MILK	%	FAT CAR	MILK	FAT	
84110013	5242816	A	1175471	9	17	60	13	12145	435	305	1	18640	3.6	668	1918	80
84110013	4948250	A	1221761	10	29	59	9	14255	503	305	1	19260	3.5	667	1760	74
84200011	4704769	A	1038509	11	12	57	6	13576	507	300	4	18405	3.0	558	2504	39
84210008	4971300	A	1175471	9	2	59	9	14747	511	305	1	20790	3.6	745	1828	80
84309001	5297978	A	1112211	2	9	60	12	12907	525	305	2	17200	3.8	662	2117	66
84309001	5122077	A	1112211	2	21	60	16	12717	509	305	2	17500	3.5	612	2256	56
85019001	5068692	A	1112211	3	24	60	26	13119	453	305	1	16910	3.4	580	1760	56
85019001	5159806	A	1112211	8	17	60	26	12863	450	305	1	18670	2.8	524	2163	46
85019001	4968621	A	1054496	8	15	59	15	12484	436	305	2	19290	3.4	659	2019	72
85019002	5112966	A	1035164	2	21	60	52	14689	539	305	1	18570	3.2	590	1745	29
85019002	5138143	A	1035164	5	27	60	41	14836	533	305	1	21170	2.8	596	2245	32
85019002	5112967	A	1035164	2	28	60	41	14836	533	305	1	20950	3.4	716	2200	56
85019002	5168560	A	1035164	7	31	60	52	14689	539	299	1	18450	3.2	586	1720	29
85019002	5168559	A	1035164	7	17	60	41	14836	533	305	1	18590	3.1	584	1719	29
85029015	4882563	A	1040096	3	3	59	11	15384	580	299	2	20930	3.7	776	2112	73
85029015	5277331	A	1150470	9	25	60	20	15715	576	305	1	23030	3.6	822	1757	58
85159001	4841744	A	1112211	1	14	59	5	10446	375	250	1	14030	3.7	523	1719	61
86019005	5057193	A	1038509	12	2	59	27	17774	584	302	2	21905	3.1	688	2039	53
86019005	5057200	A	1038509	3	18	60	10	16969	567	305	1	21780	3.3	711	1928	55
86019005	5057189	A	1038509	9	3	59	30	18603	611	305	1	25270	2.6	667	2299	37
86020034	3989547	A	1029659	11	22	54	31	13393	471	290	4	17808	3.4	604	2104	66
87020300	5046624	A	1038509	12	10	59	6	13961	498	305	1	21740	3.7	805	2522	87
87020395	4197948	A	1038509	1	30	55	3	11572	416	305	2	14720	3.8	561	1760	64
87020455	4825673	A	1038509	2	10	59	48	12890	484	305	1	18570	4.0	737	2102	77
87020678	3977395	A	1038509	7	8	54	8	10603	372	305	1	15720	3.0	476	1989	47
87020944	4307849	A	1195312	9	11	55	10	14082	517	300	4	17005	3.8	638	1930	58
87030017	4068982	A	1038509	9	18	54	12	14856	546	296	5	17688	3.8	671	1822	67
87030017	4256510	A	1024453	10	15	55	11	14667	519	296	5	18036	4.0	719	1712	91
87030071	4739693	A	1024453	8	27	57	3	15605	561	305	2	21055	3.7	772	2053	78
87030071	5255093	A	1038509	8	10	60	5	14475	513	241	1	20650	3.5	722	2201	68
87030071	3825581	A	919383	8	31	52	4	15646	534	304	6	20473	3.3	672	2189	65
87030177	5076049	A	967873	2	11	60	2	14625	523	302	1	20500	3.4	701	1818	50
87030177	4652679	A	1038509	3	16	58	2	14048	494	305	2	17885	3.6	651	1956	68
87030177	4608081	A	1038509	12	18	57	8	14568	518	305	3	20420	3.6	728	2743	91
87030199	3979328	A	1035459	8	18	52	3	11690	448	297	5	15192	3.9	596	1722	64
87030199	3613882	A	1038509	2	24	52	3	12082	462	303	4	16885	4.0	669	2494	95
87030206	4249229	A	1038509	5	26	56	3	13334	485	305	2	18050	3.4	616	2205	60
87030223	4342631	A	1038509	5	20	55	25	12975	491	305	6	15715	3.8	593	1788	59
87030223	4342636	A	1038509	6	14	56	26	13334	500	305	4	16045	3.5	567	1746	45
87030223	4342635	A	1038509	5	20	56	32	13414	505	305	5	16246	4.0	656	1822	77
87030223	5311328	A	1195312	6	18	60	59	14134	510	305	1	18910	3.3	632	2068	43
87030223	5311327	A	1195312	5	17	60	55	13538	476	305	1	16820	3.3	547	1760	33
87030223	5075447	A	1195312	3	21	60	55	14022	495	305	1	22340	2.9	657	2798	51
87030223	4539553	A	1223243	1	4	57	41	13826	513	305	3	20477	3.5	714	2814	92
87030223	4342655	A	1223243	7	17	56	30	13506	502	305	5	18040	3.4	608	2286	64

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW			COW INDEX	
						MILK	FAT			MILK	%	FAT CAR	MILK	FAT
87030223	4539555	A	1223243	5 6 57	40	13198	490	305	4	16805	3.7	618	1880	70
87030223	4539546	A	1239242	3 14 57	29	13534	505	305	4	18288	3.9	709	1855	80
87030240	4940476	A	1150470	1 2 59	6	15554	554	305	2	21270	3.5	745	1886	62
87030240	4912064	A	1038509	5 25 59	12	15875	577	305	2	20020	3.2	642	2043	41
87030341	5090248	A	910991	5 25 59	12	14120	502	305	2	19000	3.8	719	1713	75
87030459	3956409	A	1038509	10 20 54	2	12219	454	305	2	21795	3.4	751	3586	107
87030617	3694060	A	1038509	12 20 51	4	13241	469	303	5	18206	3.5	632	2629	82
87030617	4545486	A	1038509	4 19 57	11	12993	447	297	2	18635	3.2	589	2468	63
87030617	3907601	A	1038509	1 16 53	6	12290	452	305	7	16221	3.5	573	2238	66
87030617	4019503	A	1038509	11 1 54	8	13222	464	302	4	16660	3.6	608	2006	73
87030625	4331276	A	1038509	10 1 56	8	15779	555	305	3	23110	3.4	791	3231	100
87030625	5047427	A	910991	9 3 59	13	16672	605	305	1	23590	3.3	776	1748	48
87030679	4620657	A	1038509	4 17 57	7	14087	535	305	3	18810	3.7	700	2371	76
87030679	3921651	A	1038509	12 3 51	5	13678	489	305	5	16346	3.5	578	1761	54
87030679	4307846		1195312	8 21 55	4	13749	488	267	5	19624	3.4	675	3108	86
87030679	4309263		1195312	9 5 56	4	14237	505	304	4	20190	3.5	709	3036	88
87030679	4114304		1195312	12 16 54	4	14263	514	302	5	17060	3.5	590	1920	43
87030679	4307853		1195312	1 12 56	4	14138	548	281	4	18753	3.4	637	2547	46
87030679	4307844		1195312	6 2 55	2	14174	568	305	1	19350	3.5	675	2150	40
87030679	4114301		1195312	9 12 54	5	13668	498	305	6	19315	3.6	695	3020	90
87030679	4307856		1195312	3 4 56	4	13777	495	299	4	17963	3.4	614	2391	57
87030679	4307845		1195312	8 5 55	5	14198	527	305	3	20093	3.8	754	2892	91
87030679	4307851		1195312	11 15 55	4	13711	496	305	2	19915	3.3	660	2773	64
87030679	4307848		1195312	9 2 55	4	14171	544	299	5	17916	3.2	579	2286	28
87030679	4309264		1195312	9 6 56	3	13481	525	305	2	20425	3.3	677	2989	60
87030794	4840993	A	1038509	2 19 59	3	10132	422	20	1	19010	4.0	760	2742	94
87030848	4684485		1297420	8 13 57	12	14944	496	305	4	19445	3.4	662	1804	65
87030848	4836431		1297420	9 29 58	6	14158	491	305	2	19630	3.2	628	1764	41
87030848	4836433		1297420	10 8 58	12	13600	459	292	1	21600	3.1	677	1861	47
87030882	3803787	A	1038509	11 21 52	11	13244	512	302	4	19330	3.8	731	2954	99
87030882	4506394	A	1038509	1 1 58	12	13704	481	305	1	18420	3.9	716	1909	73
87030882	5503183	A	1038509	4 11 60	13	14425	526	305	1	23840	3.3	776	2849	76
87030882	3929333	A	917134	11 10 54	10	15150	537	302	4	20340	3.3	664	1774	45
87030882	3676323	A	819479	12 26 51	14	14654	551	305	7	21500	3.5	757	2527	76
87060058	5438176	A	1038509	12 12 59	8	15012	534	305	1	23450	3.5	810	2654	81
87060058	4844300	A	1038509	1 18 59	7	14535	510	305	2	20175	3.5	712	2468	80
87060107	5027956	A	1038509	11 28 58	7	11557	438	305	1	16260	3.6	580	1907	54
87060275	5002417	A	1038509	7 25 55	8	13758	462	305	2	18060	3.0	541	2088	45
87060417	5135633	A	1038509	8 23 58	9	16185	632	305	1	20480	3.7	763	1825	52
87060750	3626099	A	1038509	8 10 52	5	12840	465	299	3	15753	3.2	510	1773	37
87060822	4467485	A	1175471	11 1 57	4	14081	522	305	2	18970	3.7	696	1942	79
87060906	5210852	A	1038509	10 6 59	9	14811	610	305	1	19900	3.8	750	1984	54
87060906	4228814	A	1024453	2 18 56	4	13971	548	298	3	18280	4.0	740	1896	80
87110113	4231156	A	1038509	2 24 56	2	11643	399	285	3	14710	3.3	490	1824	52
87110113	5023122	A	1038509	8 3 59	5	13117	447	278	2	16770	3.0	496	1903	37

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR
87150980	3971282	A	1038509	8	3	54	3	14550	515	305	3	17323	3.6	1727	56
87150980	4767624	A	1038509	1	12	58	1	12290	446	305	1	19270	3.6	2362	75
87150980	5606462	A	1038509	2	28	59	2	15974	567	305	1	19840	3.5	1739	52
87150980	5672798	A	1038509	6	22	60	3	15112	544	305	2	19325	3.1	2062	37
87150980	5606463	A	1195312	8	10	60	6	16705	612	305	1	20170	3.1	1798	20
87180187	4984422	A	1228022	7	10	59	10	13221	511	277	2	16205	3.6	1961	48
87180927	4094511	A	1038509	8	20	55	2	12759	469	305	3	15883	3.5	1843	49
87200455	4982027	A	1038509	8	14	59	50	13523	492	305	1	18370	3.4	1935	52
87200455	5226493	A	1195312	8	14	60	49	13206	482	305	1	18630	3.1	2201	39
87200455	5226484	A	1223970	3	28	60	21	13655	488	305	2	20315	3.6	2093	70
87200991	5375965	A	1223243	9	15	59	28	13775	485	305	2	17720	3.7	1776	76
87200991	5214947	A	1038509	4	9	59	23	14250	501	295	3	17430	3.6	1861	61
87200991	5139403	A	1038509	8	26	58	26	14079	509	305	3	18830	3.6	2380	75
87200991	5314479	A	1038509	4	22	59	31	14399	514	297	2	17460	3.4	1735	44
87200991	4566343	A	1038509	7	2	52	22	13811	491	305	5	16664	3.3	1830	44
87209839	5042839	A	1195312	1	11	60	9	11570	420	305	1	15410	3.4	1875	38
87209839	5234719	A	1195312	8	26	60	8	11074	413	254	1	16820	3.5	2268	53
87209845	5144113	A	1195312	5	31	60	22	13243	510	299	2	20095	3.3	2962	60
87210202	4265836	A	919383	3	31	56	5	12855	461	305	3	17377	3.9	1884	85
87220726	5254739	A	1223243	9	26	60	17	15133	523	305	1	20260	3.7	1757	77
87220845	4538104	A	1038509	5	28	57	16	13968	505	301	4	19935	3.5	2911	92
87220845	4508836	A	1038509	10	14	57	22	14624	516	288	2	17630	3.2	1720	38
87229050	5201720	A	1038509	9	17	59	2	13883	503	305	2	19355	3.3	2420	62
87229050	5232549	A	1038509	10	4	60	2	14008	533	305	1	18280	3.6	1820	51
87229084	5106025	A	1038509	9	30	59	1	14281	531	305	2	17845	3.4	1878	43
87230381	4364463	A	1223243	1	4	57	16	12886	442	305	3	19033	3.3	2647	88
87250076	5171421	A	1195312	9	19	60	78	15637	567	305	1	20390	3.3	2063	39
87250076	4584943	A	1038509	1	14	58	27	15466	565	305	3	19697	3.3	2208	50
87250076	4622813	A	1038509	11	9	57	44	14185	522	299	2	17475	3.3	1800	40
87250076	4563791	A	1038509	3	2	58	39	14523	545	305	3	20047	3.7	2635	84
87250076	5384318	A	1038509	9	10	59	62	15337	560	305	1	23270	3.8	2553	90
87250076	4294412	A	1038509	9	14	56	28	14372	542	295	4	19203	3.4	2504	62
87250128	4361824	A	1040096	2	14	57	8	11905	428	305	3	16617	3.3	2059	57
87250128	4627491	A	1150470	12	30	57	11	11916	439	303	3	22870	3.5	3862	129
87250487	5239194	A	1038509	8	19	60	1	16095	577	305	1	21800	3.6	2107	67
87250487	3996145	A	1038509	9	17	54	3	13165	490	302	6	16250	3.6	1918	58
87250547	4843739	A	1060259	3	11	57	13	11516	428	299	3	16857	3.5	2262	67
87250785	4257253	A	1011354	6	2	56	2	12599	469	279	4	17678	3.9	2355	102
87250827	4994538	A	1038509	9	25	59	13	14950	518	305	2	18870	3.4	1979	58
87250827	3972070	A	1038509	7	19	53	11	13638	479	305	3	19333	3.3	2691	72
87250827	4994541	A	1038509	11	22	58	7	14898	518	304	3	18200	3.7	1902	76
87250827	4309266	A	1195312	9	18	56	3	13721	532	270	4	17950	3.5	2407	51
87250827	4551261	A	806294	3	22	56	13	14486	516	302	5	19110	3.2	1894	37
87250896	5231116	A	1195312	1	28	60	7	13939	526	305	2	16945	3.9	1843	53
87250924	4592312	A	910991	4	27	56	14	14640	585	305	5	18940	3.8	1909	63

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX MILK FAT					
				MO	DA		YR	MILK	FAT	DAYS	NO.		MILK %	FAT CAR			
87250924	3765223	A	919383	9	20	52	11	14697	588	274	8	18921	3.6	674	3	1961	46
87250924	4141897	A	1060259	3	23	55	13	14248	569	303	5	18552	3.7	695		2089	60
87250938	4675645	A	1175471	11	28	57	13	12952	503	290	4	17065	4.1	706		1971	99
87259305	4225468	A	1038509	12	18	54	11	13562	495	305	2	18895	3.6	674		2381	74
87259305	4461894	A	1038509	10	24	57	11	15154	550	302	4	21388	3.4	725		3007	84
87259305	3755440	A	1038509	1	8	53	11	13930	504	296	5	18562	3.2	597		2503	55
87260255	4659268	A	934021	6	28	57	19	14722	540	305	4	19158	3.4	656		1719	48
87260722	5131942	A	1061147	10	22	59	30	14980	526	305	2	20355	3.8	772		1885	99
87260722	5131937	A	1070036	9	4	59	18	15489	547	305	1	20040	3.3	668		1855	76
87270296	3599056	A	955524	10	13	52	4	12935	467	305	4	18385	3.4	633		2262	63
87270942	4035999	A	1038509	10	27	54	3	13649	474	294	5	17164	3.5	601		2081	68
87270942	4063609	A	1038509	8	12	53	6	14039	493	290	2	17555	3.6	624		1865	60
87270942	4012263	A	1038509	7	19	54	2	12590	443	299	3	17160	3.8	654		2320	92
87270942	4262606	A	1038509	5	15	55	2	14474	502	305	2	19195	3.0	571		2207	43
87290436	4208782	A	919383	2	27	56	5	12601	468	305	3	16650	3.6	604		1727	59
87290510	5110519	A	1038509	12	14	59	5	13486	487	305	2	17600	3.4	599		2034	55
87290575	4339088	A	1038509	1	5	57	15	12903	469	305	2	16055	3.8	605		1761	62
87290575	4517740	A	1038509	7	8	57	16	12531	461	305	3	18697	3.5	660		2847	88
87290585	4970576	A	1038509	4	15	59	13	14142	554	305	2	19660	3.7	734		2433	74
87290585	4860266	A	1024453	9	24	57	14	13601	520	305	3	17867	4.2	743		1882	91
87290712	4100839	A	1038509	11	15	54	17	14799	566	305	2	18585	3.5	645		1941	45
87290712	4906386	A	1038509	1	18	58	19	14928	565	305	3	19023	3.4	645		2163	48
87290805	4203849	A	1038509	9	19	54	3	12379	437	305	2	18815	3.3	620		2694	75
87290904	4181344	A	1144238	2	2	56	11	13624	480	305	2	17970	3.6	648		1844	68
87290915	5177806	A	1195312	7	18	60	2	14701	560	282	1	18600	3.8	703		1887	47
87290968	5149850	A	1038509	6	22	60	23	14379	532	305	1	18140	3.7	675		1718	55
87290968	4911023	A	1038509	5	12	59	13	14075	521	305	2	17855	3.7	669		1940	65
87299329	4342632	A	1038509	8	6	55	18	13389	503	305	5	18840	3.8	709		2812	98
87299329	4602028	A	1038509	5	31	58	18	14017	540	280	2	17760	3.3	589	3	1929	37
91000252	3556370	A	1090981	12	19	51	20	13851	499	302	3	17487	3.4	589		1814	48
91010622	3193928	A	1023059	11	24	49	2	12123	448	305	2	18895	3.4	646		2050	64
91030320	3851352	A	1090981	4	27	53	9	14212	566	305	3	17857	3.6	635		1817	41
91030384	4051894	A	1072332	11	21	54	2	12867	468	305	2	19060	3.3	628		1853	56
91040736	3420193	A	955524	7	20	51	7	9439	376	305	5	17336	3.2	559		3287	73
91060056	4302810	A	1090981	7	20	55	5	12392	456	305	1	21240	2.6	548		2500	39
91060068	3001578	A	933029	12	12	47	26	14404	510	305	4	19480	3.0	575		2009	26
91060266	3625538	A	1090981	11	5	52	6	11357	413	301	3	15173	3.3	494		1873	45
91060936	2935730	A	955532	1	28	48	3	11065	456	305	5	17986	4.0	713		2634	98
91070248	3870256	A	1153997	11	11	53	3	14675	550	305	2	19515	3.3	650		1815	38
91070268	3314896	A	955524	9	17	50	6	13439	482	305	2	22185	3.5	777		2841	89
91100014	4457895	A	1090981	5	31	56	3	14880	543	305	2	19430	3.5	679		1947	58
91100033	4676198	A	1090981	1	13	58	8	14795	525	305	3	18403	3.4	622		1805	50
91100048	4266447	A	1078493	7	10	54	3	12614	457	305	3	18690	3.5	647		2291	69
91100048	4991422	A	1079115	8	19	58	2	11450	449	305	1	19150	3.2	604		1995	24
91110007	4633833	A	1090981	9	23	57	40	12525	463	296	3	16053	3.4	549		1778	46

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
91110007	4608800	A	1090981	7	24	57	37	12252	458	304	3	16800	3.3	549	2115	48
91110007	5146250	A	1090981	2	12	60	50	14013	495	305	1	20310	3.9	795	1989	81
91110007	5087279	A	1090981	1	8	58	30	12162	452	303	3	15530	3.7	579	1725	60
91120002	4291449	A	1060259	8	6	56	37	14281	503	301	4	19493	3.7	715	2342	88
91120003	3529186	A	842876	3	23	52	16	14590	507	305	6	18060	3.5	628	1926	61
91120003	4816197	A	1150470	1	10	59	7	15040	536	305	1	22570	3.2	732	1800	48
91120017	4882845	A	1090981	4	28	59	2	13345	467	305	1	18330	3.6	654	1727	58
91120019	4141800	A	850298	1	20	54	14	13300	456	305	3	22877	3.1	707	3325	95
91120019	4701032	A	1060259	1	7	57	37	16055	580	305	4	19515	3.7	718	1715	61
91120031	3517008	A	842876	3	8	52	4	12753	443	302	3	16773	3.4	564	1995	56
91120052	4876501	A	1049402	5	2	59	49	14078	516	305	1	20980	3.6	750	1758	61
91120052	3978117	A	1060259	12	11	54	27	14878	591	305	3	21013	3.6	755	2524	67
91120052	4254764	A	1040096	5	6	56	30	15187	591	305	2	20640	3.5	726	2086	55
91120069	4326832	A	1090981	3	16	56	1	13409	474	305	1	18490	3.6	672	1746	61
91120077	4276857	A	1235822	7	16	56	38	11832	429	305	3	16127	4.2	679	2032	111
91120082	5042573	A	1090981	10	6	58	5	13430	481	305	2	19095	3.5	676	2264	74
91120082	4665102	A	955532	4	5	54	4	13691	491	305	3	19403	3.4	667	1900	58
91200014	4543080	A	1090981	12	22	56	8	11572	429	305	1	17110	3.7	639	1838	63
91200024	3572341	A	842876	1	2	52	7	12416	456	305	2	16145	3.7	602	1772	59
91280006	3571507	A	854723	9	9	52	3	15370	573	302	4	20378	3.5	721	1849	51
91280020	4293535	A	1060259	8	1	55	4	12134	448	305	3	18617	3.2	599	2638	63
91320006	4145664	A	1153997	8	15	54	6	12846	459	292	6	16785	3.0	496	1871	22
91340003	4380391	A	1090981	4	22	56	1	8722	319	231	1	14600	3.5	513	1906	60
91340006	4281190	A	1090981	5	8	56	13	13394	486	305	1	18360	3.8	691	1723	62
91340012	4123763	A	1011354	10	21	55	5	13910	551	302	5	17602	3.9	681	1905	72
91340018	4237058	A	1090981	11	28	55	2	11534	420	300	4	14785	3.8	565	1750	69
91340035	4604875	A	1090981	9	10	57	4	15865	548	305	1	22550	3.1	703	2067	52
91345002	5089239	A	1010936	2	10	60	28	16438	642	305	1	23600	3.8	900	1772	71
91380027	4589993	A	955524	5	21	57	5	14852	523	300	3	19140	3.2	609	1745	33
91380032	4769226	A	1136905	7	6	58	19	13711	545	305	1	23970	4.1	981	1930	70
91380032	4894464	A	1136905	1	6	59	14	14356	543	305	2	20980	3.7	780	1767	52
91380032	4755925	A	1261140	7	29	57	15	14743	560	305	3	20620	4.0	832	2179	97
91380049	4045701	A	1060259	1	13	55	17	13536	520	305	4	17505	3.4	594	1897	38
91380050	4289426	A	1090981	1	26	56	4	13110	486	302	5	16280	3.7	607	1766	62
91420015	3407219	A	933029	9	1	50	10	12096	430	302	7	16240	3.4	560	1750	53
91420015	4058216	A	955532	11	17	54	23	11812	418	304	5	16362	3.5	565	1733	56
91420017	4161982	A	955524	9	9	55	16	14293	526	305	3	19200	3.5	676	1950	55
91420017	4529028	A	1060259	9	1	57	25	14606	536	294	4	20460	3.5	726	2572	80
91420025	4652601	A	1049402	8	2	58	17	17207	622	294	3	21807	3.3	714	1833	43
91420025	4580364	A	1040096	2	27	57	16	17230	620	305	3	23257	3.6	828	2493	85
91540003	5112155	A	1090981	1	24	60	8	15274	563	302	1	21310	3.2	676	1937	44
91540072	5462947	A	1090981	3	17	61	37	13906	485	305	1	19410	3.1	599	1831	44
91545002	3483169	A	933029	7	22	51	20	15763	485	305	4	24728	2.7	656	3413	65
91545004	4351447	A	1090981	9	18	56	24	14872	495	305	2	18690	3.4	631	1739	58
91545004	4804161	A	1090981	10	8	58	14	13565	448	305	2	17555	3.3	579	1788	56

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AVG. DAYS	NO.	PRODUCTION MILK %	OF COW FAT CAR	COW INDEX MILK FAT
91545004	4114811	A	1090981	9 20 55	17	14864	305	4	19850 3.7	727	2371 98
91545004	5086102	A	1090981	4 5 60	35	14587	305	1	19990 3.1	628	1811 46
91545004	4829822	A	1090981	8 9 58	36	14591	305	1	20030 3.5	696	1758 59
91545004	4576690	A	1090981	11 26 57	18	15664	305	4	19848 3.3	664	2084 69
91545004	4829826	A	1090981	12 7 58	11	14139	305	2	20340 3.5	707	2416 88
91545004	5174207	A	1090981	5 15 60	35	14587	305	1	19570 3.2	635	1727 47
91545004	5174212	A	1090981	7 24 60	34	14534	305	1	19780 3.4	669	1779 55
91545004	5086101	A	1090981	3 4 60	34	14534	305	1	19790 3.6	705	1781 62
91545004	4222106	A	1072332	1 18 56	20	14820	305	3	20013 3.0	603	1802 37
91545004	5206245	A	1277619	9 26 60	24	15739	305	1	23830 2.7	639	1925 22
91545006	4222903	A	1090981	10 10 55	5	13290	303	4	17513 3.4	601	2098 54
91545006	4567954	A	1090981	1 8 58	4	13017	305	3	17180 3.3	565	1988 24
91545006	5143511	A	1090981	6 4 60	10	14184	305	1	19290 3.6	691	1751 47
91545006	4567953	A	1090981	11 19 57	7	12598	302	3	17607 3.4	590	2267 45
91545006	3409680	A	933029	8 17 51	5	14234	305	3	19583 3.4	674	1966 54
91545006	4825356	A	933029	10 8 58	6	12197	305	2	19260 3.7	717	2225 72
91545011	4543155	A	1090981	4 21 56	12	14320	305	2	18960 3.8	718	1973 84
91545011	4849913	A	1277619	1 24 59	8	13726	305	2	19225 3.4	655	1833 56
91545043	4479264	A	1090981	2 24 56	14	14771	305	3	18410 3.2	593	1815 36
91545043	5001756	A	1090981	10 23 59	28	13548	305	1	19290 3.2	618	1878 47
91545043	4528736	A	955524	9 18 57	33	13642	304	2	18545 3.4	627	1745 43
91580003	4393324	A	1153997	3 3 57	8	13740	305	3	18783 3.5	653	2077 51
91580003	4585988	A	1153997	4 3 58	8	14009	304	3	20133 3.4	685	2436 61
91580046	3781565	A	1153997	9 2 53	7	15169	295	5	19568 3.0	578	2046 29
91580046	4672853	A	1072332	4 3 56	8	15639	305	4	20260 3.4	687	1738 65
91580046	4672858	A	1040096	4 18 57	9	17601	305	1	24320 3.6	877	1943 70
91580053	5615737	A	1175471	9 28 60	4	12827	305	1	18650 3.4	635	1783 72
91580064	5273547	A	1189593	10 10 60	12	14745	305	1	21710 3.4	728	1792 29
91580078	5246386	A	1150470	2 15 59	15	12749	305	2	22125 3.4	750	2926 86
91580090	3699638	A	1078493	12 15 51	6	13510	305	6	17703 3.5	616	1847 51
91580095	4578384	A	1075280	4 29 57	20	13364	305	2	19675 3.5	693	1860 78
91580095	4363709	A	1040096	9 30 56	21	14015	302	3	19437 3.6	693	2293 82
91580095	4463738	A	1090981	3 8 55	19	13738	305	4	17428 3.5	607	1907 57
91580110	4205954	A	1090981	9 18 55	6	14158	298	2	18840 3.6	686	1985 63
91580110	4190396	A	1060259	11 4 55	10	15006	305	1	24190 3.5	838	2430 78
91580119	4164403		1214152	10 6 55	7	14778	280	4	20743 3.9	817	2201 96
91580131	3704911		1090981	12 1 52	8	14104	305	6	17638 3.6	634	1904 66
91580131	5012996	A	1277619	2 24 59	21	14287	305	2	19385 3.2	619	1718 44
91580131	4705541	A	1277619	8 16 58	11	14590	305	2	19830 3.4	681	1759 61
91585132	4996523	A	1277619	1 16 59	13	13614	305	2	19160 3.4	649	1846 57
91585132	4996519	A	1144238	8 12 59	15	13415	305	1	19210 3.5	672	1845 66
91620032	5064011	A	1228022	4 7 59	16	15450	305	1	19050 3.3	622	1961 42
91620032	5064013	A	1228022	4 25 59	15	15675	305	1	20360 3.5	706	2180 57
91620032	4379905	A	955524	4 26 55	7	13476	305	4	18920 3.8	711	2260 73
91620088	3599175	A	1078493	3 2 52	8	12994	305	6	18213 3.4	611	2237 59

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	FAT	
91620138	4011426	A	910991	10	19	54	17	17075	617	305	2	22150	3.5	782	1768	60
91625070	3507237	A	955524	11	28	51	9	12396	484	303	8	16911	3.3	560	2009	33
91625070	3507238	A	1078493	10	10	51	6	12735	491	305	6	19363	3.1	606	2775	49
91625112	3978458	A	1078493	9	21	51	1	12828	486	305	3	19510	3.6	711	2492	81
91640004	3598061	A	955524	6	29	52	9	12234	460	302	4	16470	3.3	540	1827	33
91640011	4829823	A	1090981	9	29	58	13	12589	451	305	1	18020	3.2	581	1816	47
91640011	4562315	A	1090981	6	19	57	30	11700	425	305	1	17890	3.5	621	1968	60
91640011	4272246	A	1090981	8	5	56	1	11513	380	305	1	16770	3.7	614	1781	68
91660040	4432041	A	1090981	10	29	57	1	11826	437	299	2	17495	3.6	625	2265	72
91680020	3713034	A	933029	3	7	52	8	16361	610	305	4	20720	4.1	857	1751	92
91680040	4225764	A	1090981	8	28	55	1	13754	495	305	1	22570	4.2	950	2493	112
91685008	4174373	A	1179575	9	16	55	41	15968	563	305	5	23340	2.9	675	2724	32
91720020	4174016	A	1090981	2	25	56	10	13697	505	305	2	18110	3.4	610	1908	49
91740031	4905733	A	1090981	4	8	59	14	14095	553	305	2	19415	3.7	709	2166	63
91740037	4497682	A	1153997	2	20	57	25	14232	538	303	2	19320	3.7	718	1886	60
91740047	4445214	A	1011354	12	28	54	12	15034	529	305	4	18883	3.9	736	1906	99
91740053	4297401	A	1023059	2	19	56	18	13218	494	305	3	20323	3.4	697	2464	74
91740053	4162389	A	1072332	1	8	52	5	12466	457	304	4	17125	3.5	603	1752	62
91740058	4592226	A	1072332	2	18	58	10	15520	558	305	3	21047	3.7	769	1912	80
91740058	4932083	A	1090981	1	30	59	8	14892	547	305	2	19890	3.2	631	2074	43
91740058	4739385	A	1090981	8	22	58	7	15773	582	305	2	20450	2.8	571	1983	16
91740058	3985353	A	955524	8	29	52	2	14671	532	305	2	23090	3.3	755	2690	69
91740091	4355782	A	955524	6	12	55	9	13509	503	305	5	17682	3.4	599	1879	40
91740120	4543174	A	955524	7	12	56	2	12290	457	197	2	17320	3.6	625	1782	53
91745123	4690303	A	1090981	4	23	57	20	14244	546	301	4	19798	3.4	679	2574	65
91745123	5084429	A	1090981	4	17	60	48	13411	514	305	1	19560	3.5	689	1960	56
91780005	4698272	A	1090981	3	28	57	80	13873	520	305	2	19645	3.8	738	2294	81
91780005	4185166	A	1060259	10	19	55	47	13879	502	305	3	19257	3.4	648	2274	61
91780005	4703690	A	1040096	7	20	57	74	14186	521	305	2	18930	3.6	684	1884	63
91780005	4749694	A	1175471	4	26	58	40	12909	491	182	2	17805	3.8	673	1944	81
91780014	4432339	A	1072332	7	14	57	14	14534	513	305	3	21753	3.2	691	2470	69
91780059	4203498	A	1090981	11	17	55	8	12657	469	300	3	19073	3.3	631	2731	71
91780063	4632932	A	1090981	6	14	58	5	14385	503	305	2	19690	3.3	644	2162	59
91780063	4221034	A	1090981	6	13	56	5	13802	512	305	4	19170	3.3	630	2508	59
91780063	4127073	A	1090981	11	14	55	4	14190	505	305	6	19678	3.2	621	2642	60
91780063	4582338	A	1090981	4	19	58	4	13109	491	301	2	19205	3.2	613	2386	54
91780063	4790542	A	1090981	12	1	58	4	14758	534	305	2	20435	3.5	714	2267	70
91780070	4197185	A	1090981	2	19	56	4	12705	481	305	1	17920	3.4	608	1773	46
92025024	4947482	A	1293263	9	12	59	21	15462	578	305	1	22200	3.3	733	1720	41
92030064	4293386	A	1199818	4	25	56	9	12949	495	305	2	17350	3.6	617	2194	45
92030064	3897762	A	850298	3	6	54	10	13261	485	305	4	18663	3.6	676	2082	80
92030096	4041273	A	910991	1	12	55	7	14151	516	305	3	19160	3.5	664	1959	61
92030123	4892790	A	1307195	1	31	59	3	16233	629	305	1	22360	3.9	862	1867	75
92045019	4174565	A	1199818	1	17	55	14	13286	487	305	4	15980	3.8	605	1806	52
92050025	4685561	A	1199818	9	17	55	9	12195	490	305	1	18610	3.8	716	2341	57

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
92100007	5141149	A	1228022	3 31 60	23	12729	447	305	1	15880	3.2	516		1871	44
92130062	4505150	A	1038509	10 9 57	46	14522	508	305	2	18805	3.8	706		2082	79
92160076	4355339	A	1040096	2 3 55	7	13256	490	305	2	18895	3.2	613		2138	52
92160076	4344729	A	1060259	11 1 56	16	15115	537	300	2	19395	3.4	669		1748	50
92180008	3911855	A	1011354	8 20 54	6	14160	532	305	5	18258	4.1	746		2062	104
92180027	4257616	A	1040096	8 19 56	10	15166	536	305	4	21255	3.1	658		2661	59
92180048	4895427	A	1090981	9 29 57	3	12822	486	305	2	17060	3.4	573		1859	44
92180051	3982921	A	1199818	11 3 54	8	12396	451	303	3	15947	3.3	519		2052	32
92180051	4142385	A	1199818	12 30 55	7	11923	436	305	3	17017	2.9	496		2566	29
92180054	4126684	A	1060259	11 12 55	9	15051	531	297	3	19110	3.5	661		1838	56
92190009	4713271	A	1208677	2 11 57	9	14602	547	305	4	22293	3.5	786		2989	93
92190028	5134522	A	1179373	8 6 59	17	11229	404	305	1	19090	3.6	690		1844	65
92190028	3628718	A	955524	1 10 53	5	12129	415	305	3	16720	3.5	585		1846	61
92190090	3988994	A	1040096	11 28 54	9	13448	483	215	3	17173	3.7	643	3	1733	69
92200036	4102326	A	1199818	6 30 55	2	14011	501	305	2	18425	3.1	573		2198	31
92200042	4570211	A	1060259	7 8 56	3	12331	454	305	2	17140	3.4	583		1898	50
92200087	4668073	A	1208677	4 10 57	9	12448	473	305	3	19497	3.5	690		2568	78
92200087	4668075	A	1307195	7 16 58	15	12738	493	304	2	17990	3.6	644		2067	68
92205100	4268733	A	1179372	5 23 55	13	13546	492	305	4	19980	3.7	733		2728	101
92205100	4428977	A	1090981	10 20 56	14	15332	527	305	2	19990	3.3	652		1978	55
92230060	4091339	A	1023059	3 3 55	16	14295	523	303	5	18728	3.2	598	4	1787	35
92230060	5185956	A	1307195	6 20 60	16	15907	594	305	1	21410	3.2	677		1741	45
92280010	3819042	A	1023059	9 20 53	4	15844	526	305	4	21088	3.3	693		1991	67
92280010	4878926	A	1175471	1 28 59	2	15311	528	305	1	21990	3.8	840		1955	96
92280010	5087320	A	1175471	2 4 60	1	13465	483	305	1	26740	3.5	948		3281	126
92280010	4277499	A	1199818	6 7 55	3	14752	565	305	1	20060	3.0	608		2117	20
92280010	4279921	A	1199818	8 8 56	5	16289	567	305	3	19093	3.1	601		1804	20
92280022	4756984	A	1235822	6 21 58	8	11804	403	304	2	17330	3.6	620		2228	92
93230009	4822319	A	1042917	11 28 58	4	14385	583	305	1	25040	2.4	590		2295	-6
93240099	3749714	A	1092490	8 21 53	17	16112	584	305	6	23322	3.2	737		2983	58
93370014	4027350	A	1136564	12 22 54	43	16456	586	301	5	19316	3.4	654		1795	42
93370014	4423287	A	1136564	12 31 56	38	16908	602	292	3	20167	3.3	667	8	1844	39
93370014	3895944	A	1136564	2 28 54	52	16386	585	305	4	19330	3.5	669		1785	47
93370014	4084658	A	1136564	7 9 55	55	16264	588	303	4	19903	3.6	708		2041	60
93370014	3747457	A	1136564	8 18 53	46	16288	583	300	6	19223	3.8	728		1824	72
93370014	4814054	A	1136564	10 13 58	43	15991	595	305	1	20150	3.6	716		1745	45
93370014	4903266	A	1136564	4 23 59	59	16182	573	291	1	20280	3.7	741		1732	55
93370014	4605510	A	1136564	1 15 58	46	16906	599	305	3	22507	3.3	739		2640	65
93370014	4762075	A	1136564	9 5 58	49	16234	574	305	2	19620	3.3	640		1777	37
93370014	4931021	A	1136564	7 21 59	55	15483	552	305	1	19890	3.6	708		1797	52
93370014	4814056	A	1136564	10 21 58	41	16511	582	302	2	20240	3.5	717		1878	58
93370014	4605514	A	1136564	1 28 58	54	16321	596	305	3	20423	3.8	781		2131	80
93370014	4826239	A	1136564	9 7 58	44	15933	572	305	2	20745	3.3	683		2195	51
93370014	4762067	A	1136564	7 30 58	39	16482	579	305	2	20765	3.4	707		2040	56
93370014	4762076	A	1136564	9 22 58	41	16511	582	305	2	21630	3.5	765		2285	72

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		COW INDEX
				MO	DA	YR		MILK	FAT			MILK	%	
93370014	5067845	A	1136564	10	1	59	59	16182	573	305	1	21050	3.4	1893
93490101	4273224	A	1113350	9	22	56	57	15878	580	305	4	20283	3.4	1966
93500109	4124616	A	961535	12	3	55	19	16155	621	175	2	22250	3.9	1938
93500255	3793122	A	910991	7	18	53	44	16370	587	302	7	20523	3.7	1854
93500255	4473632	A	1113350	10	5	57	72	16245	574	305	3	21280	3.6	2069
93500255	4663995	A	1126307	8	29	58	39	17364	601	305	1	24030	3.5	1826
93500255	3825624	A	1150470	10	9	53	55	16322	581	305	5	21100	3.0	2035
93570005	4598082	A	961535	12	7	57	57	14060	525	305	3	18860	3.6	1771
93570005	4398291	A	961535	12	13	56	36	14568	531	293	4	18925	3.5	1744

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF MILK	FAT %	COW MILK	INDEX FAT
11100003	1959362	A	465966	4 28 52	28	9341	494	305	6	13583	5.1	695
11100170	2257698	A	465966	3 1 57	3	8287	426	305	3	11870	5.1	606
11109021	2037794	A	473956	2 16 54	24	9318	497	303	7	12293	4.6	569
11109044	1652984	A	465966	4 1 48	7	8575	448	303	10	11672	5.2	608
11109110	2385181	A	502323	11 2 58	18	11001	571	295	2	14835	5.1	756
11110018	2087466	A	473956	10 3 54	6	7123	369	298	3	10570	4.3	457
11119024	2174175	A	502323	9 26 56	29	8503	437	295	4	11868	4.8	572
11129008	2333260	A	502323	1 25 59	14	10628	557	305	2	14370	5.0	724
11129008	2292176	A	571951	8 17 58	18	9581	494	305	3	12630	5.4	682
11159041	2193942	A	465966	3 10 57	22	9961	522	305	2	14010	4.9	682
11170078	2115792	A	537732	6 9 54	5	8129	420	302	4	12308	5.0	612
11189491	2191859	A	465966	5 6 57	4	8879	477	305	4	11618	5.0	583
11189491	2317956	A	465966	2 8 59	3	9452	498	305	2	12995	4.9	642
11200083	2196661	A	473956	2 27 57	4	8036	435	305	3	11547	5.5	640
11200083	2335538	A	522499	8 28 59	8	9337	508	305	2	13200	5.4	710
11210037	1992720	A	465966	2 10 53	5	7271	409	305	3	10357	5.1	531
11210073	2174866	A	465966	10 5 56	11	8546	438	293	4	12318	4.9	607
12110117	2281406	A	480642	2 7 58	27	8178	436	305	2	11090	4.7	525
12120126	2341855	A	480642	9 20 59	13	8212	427	305	1	12500	4.5	564
12130148	2253950	A	497574	3 9 53	19	7677	394	305	3	9727	4.5	434
12170131	2131853	A	480642	8 6 53	1	9167	458	305	1	13110	4.4	582
12170135	2143828	A	480642	5 9 56	5	11610	587	305	4	15833	4.4	700
12170145	2312026	A	480642	7 13 58	1	7425	412	297	1	11630	4.7	547
12180108	2252128	A	480642	8 9 54	12	9049	517	294	6	11218	5.8	646
12180124	2283522	A	480642	8 1 58	14	8931	459	302	3	12073	5.3	636
12189113	2200304	A	480642	11 19 56	16	9220	517	300	3	11477	4.7	545
12189113	2054666	A	480642	8 3 54	21	8723	494	300	6	12248	4.8	594
13030010	2154611	A	480642	4 17 56	6	8563	448	304	4	11033	5.5	610
13040443	2141837	A	552844	4 17 56	32	9695	506	305	5	12558	4.7	591
13060203	2324297	A	537666	3 7 59	41	9493	535	305	1	15360	4.7	728
13090324	2079851	A	480642	3 29 54	6	9302	492	295	5	11492	4.9	568
13090604	2361232	A	546137	2 29 60	4	8508	444	305	2	11425	5.5	625
13090615	2427633	A	557957	12 2 58	11	10244	529	305	1	16360	4.7	776
13090802	2098777	A	529078	3 17 55	12	8620	449	302	4	12510	4.8	602
13090824	2092067	A	497574	6 6 55	26	9160	483	296	6	10960	4.9	534
13099010	2371272	A	579169	2 27 60	11	11142	576	300	2	15115	4.9	745
13100035	2107817	A	480642	11 15 55	7	7872	421	305	3	10947	5.2	567
13110108	2214689	A	482585	1 2 57	12	9517	468	305	2	13190	4.6	611
13110108	2001617	A	497574	9 22 53	10	8968	449	303	7	10761	4.5	482
13110218	2291994	A	460497	4 6 56	19	9217	479	305	4	13145	4.5	586
13110517	2368091	A	480642	8 9 52	14	7831	408	202	2	12060	4.5	539
13110517	2189942	A	488182	4 26 56	14	8406	439	231	3	12463	5.1	640
13120114	2273770	A	480642	10 19 56	23	8472	459	301	5	10570	5.2	549
13130019	2109920	A	480642	7 16 55	24	8579	481	305	4	11098	5.0	560
13139204	2286988	A	502114	8 26 58	18	10771	562	305	3	13943	5.0	696

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT %	CAR	COW INDEX MILK	FAT
13139204	2317797	A	502114	12 18 58	16	10939	567	305	3	14863	4.6	689	1658	52
13140008	2092030	A	480642	9 14 54	22	8938	500	305	3	11413	4.2	483	1282	5
13140108	1904127	A	480642	1 18 51	10	8742	467	298	5	12398	4.7	588	1820	56
13140115	2316683	A	480642	7 10 57	7	7961	409	190	2	10390	5.5	567	1190	57
13140208	2201808	A	522499	3 7 57	19	9106	474	305	3	12617	4.7	597	1421	55
13140211	2245978	A	537666	12 8 57	7	9071	483	305	3	12930	5.2	668	1364	64
13140217	1738643	A	480642	9 27 49	9	8371	465	305	4	11788	4.3	509	1674	27
13149107	2266303	A	480642	12 14 57	21	7413	402	305	1	11600	4.7	549	1399	43
13149337	2019596	A	480642	9 22 53	6	8971	474	305	2	12055	5.1	615	1377	52
13149337	2338455	A	480642	11 26 58	10	9315	503	279	2	11885	4.8	565	1230	30
13149337	2240113	A	480642	5 5 57	10	9280	512	297	4	12833	4.8	611	1723	47
14100002	2027725	A	497574	4 11 54	41	11154	594	301	5	14288	5.3	755	1823	93
14100002	2152825	A	497574	7 31 56	47	11154	603	300	4	12963	5.0	648	1301	48
14100002	2295089	A	497574	11 22 58	66	11007	591	276	1	14100	4.9	692	1438	61
14100002	2079915	A	497574	4 8 55	42	11004	592	305	4	12890	5.1	659	1329	56
14100002	2105810	A	497574	7 19 55	37	10997	588	299	4	13660	5.4	740	1610	87
14100002	2117179	A	497574	12 21 55	47	11141	603	305	3	16410	5.4	885	2434	128
14100002	2154781	A	497574	6 21 56	31	10541	559	305	2	14430	4.5	645	1842	61
14100002	2027718	A	497574	3 10 54	29	10742	579	299	4	14840	5.3	793	2129	109
14100002	2305395	A	497574	12 18 58	45	10917	591	301	2	14315	5.6	804	1701	97
14100002	2066275	A	497574	1 26 55	38	10965	596	303	4	12943	4.9	629	1362	44
14100002	2159993	A	497574	9 6 56	50	10970	590	296	4	13513	5.3	722	1567	80
14100002	2079900	A	497574	2 28 55	38	11018	595	302	4	12693	5.2	654	1252	53
14100002	2132851	A	497574	2 23 56	49	11115	597	305	3	14470	5.1	735	1795	80
14100002	2305410	A	497574	2 10 59	47	10744	583	305	2	14535	4.9	717	1814	75
14100002	2092052	A	497574	4 19 55	44	10805	583	297	4	12545	5.1	636	1276	51
14100002	2152822	A	497574	7 21 56	53	10776	586	305	2	13925	5.4	747	1629	82
14100002	2214621	A	497574	8 27 57	51	11465	626	305	1	14130	5.0	705	1351	56
14100002	2164961	A	497574	10 26 56	50	10821	586	305	4	13950	4.8	676	1779	65
14100002	2315013	A	497574	3 15 59	67	10760	583	305	1	15060	5.8	881	1684	101
14100002	2339897	A	497574	10 2 59	54	11099	609	305	1	13930	4.9	687	1385	56
14100002	1868596	A	524199	12 31 51	37	11287	605	305	5	14532	4.4	644	1525	10
14100002	2079901	A	553236	3 7 55	55	11381	615	305	5	13736	5.6	763	1256	79
14100002	2105823	A	553236	9 12 55	52	11210	596	305	3	14570	5.2	759	1525	78
14100013	2348304	A	569466	9 17 59	14	10032	531	297	2	12620	5.1	648	1350	50
14100311	2298195	A	569466	1 14 59	8	9569	502	305	1	14000	4.9	684	1579	56
14100311	2237058	A	506697	10 9 57	9	8662	476	305	1	13960	5.2	728	1397	62
14110215	2214609	A	497574	7 10 57	17	8862	473	298	4	11870	5.4	636	1735	91
14110302	2288960	A	569466	7 22 58	12	8038	468	252	3	9953	4.7	463	1201	13
14120019	2107032	A	546137	4 28 55	12	8283	452	298	3	10407	5.2	539	1290	64
14120064	2408678	A	569466	1 16 61	4	8657	415	271	1	11900	4.0	479	1333	31
14120111	2431067	A	546137	6 14 60	23	8088	436	305	1	11210	6.0	670	1330	90
14140093	2394999	A	569466	3 24 59	14	7388	391	305	2	9625	4.8	461	1247	37
14140189	2291601	A	569466	7 1 58	1	8008	441	296	2	10110	5.0	501	1208	34
14149086	2169524	A	552843	7 22 56	29	9843	499	305	4	13583	5.1	690	1520	70

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HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
14150208	1997634	A	497574	10 7 53	8	9680	576	305	2	13355	5.5	735		1780	82
14180010	2455769	A	569466	12 8 58	12	10225	522	285	3	12150	4.5	544		1205	22
14180015	2143145	A	552844	2 13 56	21	9790	518	305	3	12783	4.7	604		1221	33
14180015	2214628	A	497574	9 13 57	33	11628	600	305	3	13543	5.1	684		1314	62
15130116	2105824		524199	9 12 55	9	7760	392	305	4	10758	5.3	565		1381	57
16060077	2301004	A	546137	7 12 58	17	8230	416	305	2	13110	4.8	625		2041	99
16060077	2408100	A	546137	7 28 59	15	8470	426	305	1	13510	5.3	713		1727	101
16060077	2408099	A	546137	7 20 59	21	9024	477	305	2	14250	5.3	749		2142	118
16060077	2413891	A	546137	9 20 59	16	9043	469	303	2	13070	5.1	666		1791	96
16060178	2397257	A	546137	3 8 60	21	10014	552	303	1	13160	4.8	634		1335	59
16060187	2155162	A	552844	5 1 56	1	8538	454	305	2	12435	5.1	628		1359	55
16100058	2352745	A	546137	12 12 59	14	9062	507	305	1	12050	5.8	704		1303	83
16100058	2352740	A	546137	10 18 59	15	10244	565	305	2	13590	5.6	756		1591	94
16100067	2314677	A	552844	3 24 59	2	9444	528	303	2	13850	5.0	692		1508	52
16109093	2305701	A	472114	4 8 58	27	9577	517	305	3	15137	4.9	744		1917	84
16120031	2278092	A	546137	7 25 58	4	8986	488	305	3	13503	4.8	654		2101	91
16120031	2340968	A	546137	9 2 59	5	8580	462	305	2	11340	5.4	609		1420	81
16120031	2395956	A	546137	12 15 60	3	10241	575	305	1	16420	5.5	903		1963	110
16120031	2146160	A	561304	12 19 55	8	9429	535	304	5	12568	5.5	689		1234	73
16120055	2299623	A	546137	10 9 58	8	9229	480	305	2	13725	4.1	567		1928	63
16120055	2356894	A	546137	8 14 59	6	7729	406	305	1	10330	5.3	552		1222	72
16120138	2315061	A	546137	4 14 59	7	7935	415	305	2	11290	5.6	628		1594	100
21060328	2417759	A	580836	9 25 60	31	8343	440	305	1	12260	4.6	570		1260	56
21060328	2350468	A	524199	9 13 59	41	8009	429	305	2	11330	4.8	548		1287	29
21100174	2138180		546137	3 10 56	18	8636	461	296	4	10855	5.3	576		1362	76
21109065	2312562	A	546137	8 5 58	14	8524	443	305	3	10960	5.0	547		1396	70
21109379	2245930	A	563945	10 19 57	134	8102	428	302	4	12005	4.3	521		1697	35
21109593	2418068	A	497574	11 16 60	45	10001	552	305	1	13540	4.6	623		1529	54
21109593	2418073	A	497574	1 7 61	36	10085	554	305	1	12670	5.0	634		1334	56
21110118	2289199	A	571911	5 12 58	5	8147	419	305	2	13280	4.8	632		1599	59
21120456	2408694	A	585348	12 23 60	15	9897	543	305	1	14140	4.5	630		1284	31
21120456	2160709	A	502114	10 20 56	12	8923	481	297	5	11364	5.0	569		1260	44
21120673	2268177	A	482585	1 29 57	11	8724	468	302	3	12050	5.3	644		1284	55
21129361	2145702	A	490529	11 1 54	14	9463	482	226	3	12587	4.5	571	3	1262	40
21129672	2189897	A	497574	1 28 57	13	9212	514	227	4	12215	5.1	618	3	1733	70
21129672	2177395	A	482585	8 6 56	17	9220	508	302	4	12283	5.6	692		1274	64
21260789	2406272	A	585348	7 1 60	19	9299	485	305	1	14000	5.2	723		1380	63
21280005	2023231		497574	1 31 54	16	9326	543	305	5	10876	4.9	538		1218	29
21280005	2055030		497574	2 21 54	24	9408	542	305	4	11345	5.7	641		1347	68
21340600	2368472	A	502114	12 13 59	21	8969	473	299	2	12045	5.2	624		1261	56
21400055	2273918	A	566346	5 18 58	8	9215	449	305	1	14560	5.2	760		1246	81
21440177	2203063	A	496820	11 27 56	21	9638	515	305	4	13263	5.0	661		1191	44
21509072	2271602	A	563945	7 14 58	14	9239	472	297	1	13440	5.0	676		1194	44
21520241	1932569	A	480642	4 24 52	6	8546	471	305	2	10980	5.0	554		1191	36
21550391	1976326		497574	3 1 53	7	8970	482	276	5	11550	4.7	548	3	1612	56

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HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
21550391	2404546	A	5853348	10	22	60	15	9029	455	283	1	13640	4.4	600	1361	43
21559412	2393726	A	5853348	10	26	60	8	10324	535	305	1	14860	5.3	788	1345	66
22100052	2362744	A	571382	3	19	60	24	10763	578	305	1	14600	5.2	753	1335	45
22100052	2356699	A	497574	2	28	60	13	9966	539	305	1	13370	4.9	652	1501	63
22170111	2341583	A	571382	3	24	59	25	7946	433	297	2	11090	4.7	525	1399	35
22179150	2001826		497574	11	30	53	16	10198	553	305	7	12864	5.4	689	1644	83
22250061	2369937	A	571382	2	22	59	2	8906	435	303	2	11850	4.8	567	1339	47
22269104	2333789	A	502114	11	18	58	10	10576	549	305	2	13825	5.2	715	1310	60
23040054	2356114	A	524199	9	4	59	18	7758	406	305	1	12310	4.3	529	1302	19
23050108	2205323	A	526919	1	15	55	2	8863	446	305	6	11655	5.0	578	1358	73
23050108	2377884	A	580836	7	5	60	7	8973	427	305	1	13560	4.6	626	1399	70
23050179	2351687	A	578382	11	13	59	27	9280	489	297	2	12385	4.5	555	1524	42
23090803	2158336	A	526919	8	30	56	8	7357	406	305	2	11070	5.3	589	1408	79
23090911	2397443	A	524199	7	31	60	13	9007	504	305	1	13890	4.4	618	1369	17
23090923	2411252	A	524199	7	30	60	13	9462	530	305	1	13460	4.3	580	1190	4
23150118	2374035	A	524199	10	16	59	30	7256	381	305	2	11180	4.5	502	1459	30
23150522	2402857	A	524199	9	10	60	53	9782	552	305	1	14360	5.1	728	1307	30
23200252	2272230	A	524199	11	19	57	13	7947	421	305	2	11255	4.7	524	1283	24
23210082	2343603	A	524199	8	15	59	12	8313	425	298	2	11610	4.2	485	1280	12
23220010	2052921	A	526919	1	25	54	25	8994	454	305	4	11713	4.6	538	1285	54
23220042	2241541	A	526919	11	27	57	10	7883	409	302	3	10890	4.9	538	1317	68
23220042	2365163	A	526919	9	1	59	11	7992	414	305	1	12080	5.1	617	1207	71
23240005	2285747	A	474007	6	6	58	8	9145	480	303	3	12320	5.2	636	1235	63
23290009	2403082	A	526919	12	25	60	5	7794	441	305	1	14950	4.6	681	1823	78
23290009	2342748	A	526919	7	2	59	6	8377	476	305	1	12400	6.0	746	1194	84
23320003	2379396	A	474007	2	19	59	6	8054	423	295	3	11343	4.8	541	1273	50
23360083	2396763	A	526919	10	17	59	18	8207	456	302	2	11405	5.7	645	1261	81
23360105	2050872	A	526919	9	17	54	30	7974	432	305	1	12320	5.2	637	1259	71
23360614	2070348	A	526919	12	23	54	5	9310	487	300	5	12094	5.5	666	1355	91
23370009	1915889	A	474007	12	5	49	7	7604	395	305	8	10450	4.5	472	1246	39
23370031	2250215	A	514981	9	10	56	7	10140	520	305	3	13220	4.9	654	1222	49
23380035	2104128	A	526919	11	7	54	7	8247	440	305	5	11732	5.1	594	1621	81
23380035	2343172	A	526919	10	20	59	8	10713	543	305	1	14930	5.3	793	1233	80
23380035	2253134	A	526919	12	4	57	7	9469	492	305	3	12703	5.2	657	1392	80
23460206	2347509	A	526919	8	3	59	3	8544	464	304	2	11695	6.3	738	1247	105
23460228	2161125	A	497574	8	28	56	12	8327	446	305	2	11315	5.1	576	1583	73
23630011	1860865	A	474007	7	1	49	5	9054	479	300	9	12127	5.3	645	1332	73
23630014	2412082	A	580836	11	10	60	13	10698	576	305	1	14710	5.5	806	1279	77
23630088	2182878	A	474007	11	7	56	16	9265	467	302	3	12907	4.6	594	1390	53
23640129	2408670	A	580836	9	14	60	27	8123	435	305	1	13550	5.1	694	1572	83
23650050	2105316	A	474007	2	27	55	2	8664	434	208	2	12640	4.3	541	1329	42
23650063	2225335	A	526919	9	17	57	10	7509	374	305	2	11315	5.2	594	1435	90
31020840	2257859	A	473215	9	17	57	16	8441	437	305	2	12185	4.5	543	1750	51
31040028	2286841	A	473215	5	17	58	7	7845	428	296	2	10965	4.7	519	1570	47
31040725	2178865	A	473215	10	19	56	30	9453	488	305	2	11645	4.5	524	1304	31

HIGH-RANKING PROGENY OF A.I. SIRE

JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
31060040	2195146	A	473215	8 22 56	5	9219	305	4.3	614	2401 77
31060040	2288018	A	473215	9 6 58	5	9982	305	4.4	616	1821 51
31060550	2332207	A	473215	11 27 58	13	8721	289	4.9	546	1381 42
31060550	2333437	A	473215	12 29 58	13	8963	283	5.0	554	1260 43
31089013	2355840	A	473215	10 4 59	11	8677	304	3.9	438	1293 32
31110493	2361535	A	497574	10 5 59	16	7273	305	4.8	572	1777 81
31110493	2361533	A	497574	9 23 59	16	7273	305	5.5	553	1388 77
31120006	2079814	A	468937	11 1 54	1	9552	305	5.4	1019	2061 125
31120006	2177477	A	473215	10 30 56	12	8251	305	4.7	543	1426 49
31120018	2181569	A	531342	9 4 53	2	7924	305	6.5	1113	1842 138
31129030	2152412	A	499207	8 26 56	10	9745	305	4.5	722	2159 84
31150455	2321195	A	473215	12 15 58	4	10433	305	4.4	633	1547 43
31150673	2172599	A	561699	9 18 56	11	9734	304	5.0	627	1205 48
31150910	2240021	A	473215	9 3 57	6	9194	305	4.9	645	1577 56
31190493	2164629	A	473215	8 5 56	4	7486	303	4.3	416	1374 31
31230036	2318046	A	473215	12 24 58	4	8023	305	4.9	518	1259 48
31239160	2236800	A	473215	12 29 56	21	9462	305	5.3	602	1237 50
31239160	2143078	A	512545	10 7 55	9	8729	305	5.0	730	2323 100
31240009	2323769	A	473215	3 2 59	8	8229	305	4.5	510	1373 46
31260390	2422673	A	473215	6 5 59	4	8766	305	5.2	660	1538 70
31260390	2230499	A	473215	9 19 56	7	8792	303	4.2	458	1344 19
31269390	2422671	A	473215	4 5 59	5	9478	304	4.6	542	1326 34
31320016	2400156	A	497574	5 14 60	12	8918	305	4.9	569	1366 69
31320016	2391432	A	497574	12 30 59	6	9001	214	5.2	592	1422 74
31320022	2326767	A	512545	2 4 59	1	6326	305	3.8	509	1685 43
31320050	2285038	A	512545	2 26 58	7	8369	292	4.4	502	1196 20
31429060	2376505	A	497574	12 27 59	18	8399	305	4.7	524	1385 57
31429060	2348684	A	497574	11 13 59	16	8700	289	5.2	606	1401 72
31520012	2360949	A	497574	11 24 59	22	7577	305	5.0	546	1499 69
31540013	2240266	A	473215	10 14 56	17	8121	288	4.2	502	1545 38
31550015	2367659	A	473215	8 11 57	8	7646	305	5.5	571	1473 68
31580585	2237937	A	473215	9 7 57	9	7031	289	4.9	547	2042 77
31580585	2362588	A	473215	8 27 59	19	7334	305	5.2	525	1328 49
31580585	2291829	A	473215	8 26 58	8	7433	300	4.7	460	1347 41
31580585	2237936	A	473215	8 22 57	15	6919	305	4.8	523	1962 73
31580585	2237941	A	473215	9 27 57	13	6806	297	4.9	502	1645 64
31580585	2237939	A	473215	9 14 57	15	6919	298	5.1	451	1258 49
31580585	2237940	A	473215	9 21 57	13	6962	297	5.0	516	1735 67
31650483	2041920	A	468937	7 10 54	11	8421	305	4.3	509	1356 36
31680900	2222564	A	473215	10 6 57	6	8209	304	4.6	620	1828 72
31740002	2422160	A	497574	10 23 59	8	7949	235	4.8	572	1835 80
31740002	2265678	A	512545	4 26 58	4	7655	297	4.8	522	1292 38
31750005	2253201	A	473215	10 3 56	8	8055	305	4.6	448	1235 34
31750907	2187797	A	473215	11 7 56	7	7944	300	3.9	498	2327 57
31780468	2271061	A	473215	5 18 57	5	9032	305	4.8	516	1216 36

JERSEY HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
31850065	2487467	A	497574	11	19	59	11	8100	427	305	1	13350	4.9	659	1878	87
31850069	2350034	A	497574	10	5	59	13	8526	410	295	1	10920	4.6	503	1295	59
31850069	2350032	A	497574	9	24	59	13	8526	410	304	1	11090	4.6	513	1330	61
31880090	2390286	A	497574	8	2	60	11	7406	354	303	1	9790	4.4	427	1293	55
32260530	2312502	A	502114	10	14	58	5	9427	522	293	1	13720	5.4	735	1292	58
32330765	2364626	A	561487	11	2	59	4	7921	402	305	1	13810	4.4	611	1192	45
32389900	2235533	A	473215	8	27	57	10	8652	458	220	3	12330	5.0	620	1856	74
32430042	2350984	A	473215	11	25	58	11	9917	497	132	1	13380	4.6	616	1457	48
32440820	2343934	A	473215	11	9	59	9	9097	456	305	1	11490	4.7	540	1240	41
32440820	2343931	A	473215	6	7	59	9	8696	444	300	2	10620	4.6	489	1227	34
32570763	2361997	A	497574	12	31	59	5	8776	449	305	1	11880	5.1	610	1440	73
32680280	2163114	A	480287	10	24	55	8	8408	412	305	3	11870	4.7	563	1221	49
32760042	2148994	A	549122	8	15	55	13	8527	448	286	3	11933	4.9	590	1238	52
32829714	2106993	A	531342	4	6	55	9	7852	395	305	4	11328	5.1	578	1218	69
33030113	2365674	A	502114	11	24	59	20	8594	465	305	1	13010	4.8	621	1317	46
33099211	2201046	A	556242	10	22	56	17	8402	458	305	4	11920	4.4	522	1423	22
33099774	2321492	A	570643	11	5	58	1	8062	450	305	1	12070	5.0	603	1299	49
33100470	2440142	A	570421	1	20	60	10	8401	393	305	2	12095	4.6	553	1371	55
33140170	1848487	A	506697	9	15	49	2	8773	482	302	11	11915	5.4	639	1451	68
33140170	1930350	A	506697	4	16	51	2	7973	446	305	2	11105	4.6	509	1191	28
33140170	2014874	A	506697	3	25	53	3	9087	512	302	7	11783	5.4	633	1282	54
33280213	2372581	A	570421	1	16	60	2	8051	444	295	2	11920	4.8	567	1422	44
33620675	2272786	A	536839	6	9	58	12	8113	439	305	1	14420	5.2	753	1455	67
33620675	2424213	A	570643	8	5	60	19	8948	481	305	1	14360	4.7	668	1602	56
33680173	1902614	A	506697	12	19	50	5	8441	437	302	7	11296	4.9	549	1342	50
33790440	2370570	A	497574	2	15	60	3	7975	388	305	1	10440	4.4	461	1310	55
33790440	2387875	A	497574	2	20	60	3	8044	392	305	1	10530	5.0	524	1314	67
34080003	2121051	A	506697	8	29	55	20	9978	514	305	5	12810	4.8	611	1333	45
34080050	2135195	A	553232	10	26	55	3	7817	409	305	2	11255	4.4	500	1217	32
34120001	2253150	A	502114	12	14	57	18	7630	393	305	3	11047	5.0	547	1490	63
34130005	2162724	A	565303	9	1	56	21	9006	459	254	4	13310	4.6	608	1483	48
34590044	2341099	A	502114	10	30	57	13	6946	379	296	4	9533	4.6	439	1274	34
34760015	2376727	A	576667	10	20	59	27	6498	359	305	1	12390	4.6	566	2116	77
34760015	2303315	A	576667	8	16	58	32	8495	456	305	2	10935	4.2	464	1501	31
34760015	2376734	A	576667	7	1	59	31	7475	399	305	2	10310	5.2	533	1618	69
34760015	2376724	A	576667	10	11	59	23	6735	359	305	1	9250	4.8	448	1404	52
34760015	2336416	A	576667	1	6	59	28	7434	388	292	2	9790	5.4	525	1476	70
34760015	2376731	A	576667	2	16	60	23	6735	359	305	1	9480	5.5	520	1452	67
34760015	2303314	A	576667	8	9	58	15	8656	453	214	3	14363	4.7	673	2684	102
34760015	2376718	A	576667	7	3	59	28	7434	388	305	2	10415	5.5	575	1661	84
34760015	2410080	A	576667	3	23	60	23	6735	359	305	1	12480	4.9	613	2085	87
34760015	2410085	A	576667	7	14	60	23	6735	359	298	1	9880	5.4	537	1537	71
34760015	2376721	A	576667	7	29	59	31	7443	396	298	2	9655	5.1	491	1434	57
34760015	2376716	A	576667	6	11	59	34	7372	389	305	2	11305	5.0	565	1943	81
34760015	2410089	A	576667	8	24	60	27	6498	359	305	1	11160	4.8	541	1857	71

HIGH-RANKING PROGENY OF A.I. SIRE

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HERD CODE	COW NUMBER	A I	STIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
34760015	2410086	A	576667	7	16 60	23	6735	359	305	1	10360	5.2	537	1638	71
34760015	2410087	A	576667	7	18 60	35	6591	360	305	1	11350	5.0	563	1877	76
34760032	2329786	A	576667	8	29 58	21	9713	526	303	3	11333	5.3	597	1282	51
35259022	2315698	A	573431	11	6 58	12	8083	422	305	1	11860	4.9	580	1214	61
35259022	2515626	A	586036	10	18 60	10	7762	391	305	1	11800	4.3	502	1207	36
35280048	1977518		473215	9	22 52	1	9624	504	305	2	13805	5.5	762	1875	95
	2324171	A	573431	10	18 58	15	8212	461	305	1	12330	5.9	732	1286	85
	2434301	A	544523	4	8 60	20	7470	410	297	1	11910	4.9	583	1222	48
42199016	2208741		559335	3	29 56	3	8367	423	305	4	11420	5.4	615	1327	71
42570031	2320029		559335	9	11 58	41	6985	379	305	3	10027	5.1	507	1241	42
42869011	2200575		559335	10	2 55	12	7983	440	304	6	11133	4.9	549	1428	40
	2357622	A	521688	12	13 59	13	7484	406	305	1	10800	5.4	586	1238	61
	2293271	A	521688	6	7 58	17	6886	390	305	1	10170	5.9	597	1231	66
42899003	2336385	A	521688	2	7 59	13	8332	434	305	1	11950	5.1	610	1302	60
42899008	2167527	A	473215	11	13 56	16	8262	424	258	4	10415	4.6	483	1382	40
42899008	2201604	A	473215	1	7 57	20	7494	398	265	3	9910	5.1	506	1436	56
	2146420	A	502114	2	1 56	7	9662	521	305	3	12267	5.5	671	1221	62
	2176040	A	502114	8	9 56	1	8997	472	305	3	11620	4.7	541	1227	35
43350023	2111796	A	502114	12	10 55	2	8749	454	298	5	11032	5.1	558	1200	50
47349018	2346250	A	567481	10	4 59	15	8664	463	305	2	11245	4.9	556	1198	52
47559006	2112359		552954	9	12 55	4	9798	496	305	4	12285	4.2	517	1241	25
	2367763	A	567481	4	17 60	2	7694	408	288	1	11460	4.8	554	1281	57
	2351497	A	567481	9	20 59	4	10263	495	305	1	14650	4.5	660	1417	61
47800016	2339528	A	552954	3	29 59	9	7158	358	305	2	10565	4.7	494	1372	61
47800016	2299440	A	552954	4	3 58	7	7372	371	305	3	10770	4.9	523	1512	73
48190010	2354152	A	578382	12	29 59	10	7402	363	305	1	10550	4.7	499	1324	55
48190010	2354147	A	578382	3	22 59	9	7785	399	286	2	10125	4.6	462	1281	41
48190010	2354149	A	578382	10	7 59	10	7208	361	305	1	10200	5.2	529	1288	62
48190010	2354151	A	578382	10	30 59	11	7785	389	294	2	11520	4.7	546	1725	71
48199016	2330477		577026	2	17 59	15	8825	479	300	3	12263	5.4	664	1387	76
48199016	2368405		577026	9	20 59	15	7989	431	211	3	11427	4.8	547	1387	49
	2333673	A	571911	3	15 59	11	10481	542	305	2	14340	4.9	705	1235	45
	48449048		565303	4	1 56	20	9256	476	305	3	14610	4.4	643	1736	49
50200028	2091392	A	526919	9	13 54	12	7840	411	287	5	11812	5.0	593	1805	92
51090022	2390770	A	502114	9	28 60	6	7116	367	305	1	11990	4.2	500	1409	42
51130157	2118398	A	526919	11	14 55	4	6862	359	295	3	9507	5.3	501	1197	72
	2298669	A	534755	9	21 58	20	7097	378	292	3	9733	4.8	465	1237	44
	52560006	A	534755	7	29 58	28	7991	414	302	3	12357	4.5	553	1822	62
52560006	2413207	A	534755	1	28 60	12	8685	450	297	2	12650	4.1	524	1528	38
52560006	2292852	A	534755	5	26 58	19	9184	485	300	3	11777	5.6	654	1222	72
52560006	2413213	A	534755	7	28 60	23	7062	359	305	1	11130	4.9	543	1257	56
	2225844		534755	8	10 57	31	8785	454	305	2	11765	4.8	566	1240	49
	2179671		534755	10	9 55	24	9415	479	305	3	12407	4.9	606	1357	58
52680020	2205243		534755	2	29 56	19	9538	490	305	2	14300	4.4	629	1761	57
52680020	2220525		534755	4	30 56	23	9560	492	305	4	11998	4.3	518	1227	24

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HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
52680020	2194961		534755	11 12 55	23	8863	451	232	3	12687	4.1	524	3	1639	40
55010006	2286324	A	502114	10 18 57	7	8029	395	305	2	10980	4.6	501		1225	43
55060003	2004605		502114	11 1 50	17	10426	536	305	10	14026	4.5	638		1699	50
55060008	1950647		502114	11 14 50	7	8993	452	305	4	11825	5.0	591		1362	62
55106004	2267835	A	463576	9 22 57	51	6020	312	305	3	9773	5.4	527		1197	72
55106006	2388036	A	497574	4 17 60	17	8754	447	305	1	11280	4.9	555		1322	62
55220023	2471428	A	554146	9 26 60	12	8780	426	305	1	17410	4.2	726		1780	56
55350004	2225929	A	473215	7 22 57	108	7956	401	305	2	10580	5.0	530		1428	58
55350032	1940788	A	438400	7 18 52	9	7762	377	297	5	10692	4.5	486		1268	52
55660004	2358770	A	506697	12 1 59	18	8604	440	305	2	12110	4.5	550		1297	41
55750025	2168901	A	502114	8 26 56	7	7377	386	305	3	10563	4.4	464		1414	38
55910004	2004629		502114	3 8 52	2	8449	435	305	4	10805	5.3	571		1191	61
56300012	2364912	A	497574	9 18 59	14	9078	464	305	1	12240	4.9	599		1452	68
56360023	2225561		508078	9 19 56	67	10724	563	305	2	15680	5.2	816		1473	84
56360026	2306110	A	561233	11 19 58	51	8219	424	305	2	11690	5.4	626		1400	84
56360028	2445789	A	497574	10 30 60	87	8431	444	305	1	11890	5.3	627		1513	77
56360030	2373743	A	497574	1 27 60	49	10503	552	299	1	13730	5.0	688		1465	68
56410036	2389436	A	497574	3 28 60	16	8538	430	305	1	12310	4.6	566		1576	68
56410036	2343189	A	497574	9 17 59	16	7043	364	305	1	9770	4.3	422		1363	52
56410036	2389438	A	497574	4 8 60	13	8811	432	305	1	11240	4.8	534		1303	61
57210501	1916959		525627	5 23 52	11	8362	436	302	7	10506	5.0	530		1314	54
57210501	1916963		525627	9 3 52	16	8524	450	305	6	11988	4.3	513		1820	42
57210501	1916958		525627	5 16 52	19	8118	413	305	3	10340	5.1	527		1278	57
57210501	1987569		525627	1 15 53	14	8055	418	305	2	10645	5.0	533		1318	54
57210501	2042732		525627	1 4 54	18	8440	450	305	4	11208	5.0	564		1515	60
57210501	2306310	A	525627	8 11 58	21	8099	442	305	2	10575	5.0	526		1285	45
57210501	2102267		525627	5 25 52	14	8834	469	305	6	11032	5.1	564		1335	54
57210501	1916962		525627	7 30 52	9	8653	457	305	1	11380	4.4	500		1196	32
57210501	1987567		525627	11 9 52	16	8510	447	301	4	10758	4.5	489		1326	34
57210501	2315862	A	525627	10 6 58	24	7590	402	305	1	11060	4.9	543		1348	52
57210505	2008940		525627	10 4 53	21	6445	319	301	3	8527	4.7	404		1231	47
57270007	2150936	A	502114	7 10 56	25	8086	430	296	5	10784	4.9	532		1358	50
58030012	2133085	A	506697	9 7 55	38	6426	335	305	1	10870	4.4	483		1225	41
58050008	2197435		529973	6 10 55	42	8794	439	305	4	12083	4.7	572		1247	60
58050023	2165832	A	525627	12 10 56	19	9078	435	298	3	11793	5.1	602		1444	75
58080005	2385617	A	506697	1 28 60	75	9059	452	301	2	12270	4.7	582		1213	47
58080005	2282411	A	537666	1 18 58	57	8793	427	300	3	12207	4.8	585		1217	55
61026003	2291311	A	525627	7 19 58	12	8603	447	304	3	11070	5.1	564		1360	58
61060001	2302603	A	525627	12 4 58	17	7665	391	305	3	10047	4.5	455		1332	40
61060001	2302600	A	525627	8 26 58	21	7214	372	305	3	9853	4.8	474		1418	53
61060002	2165078	A	525627	7 10 56	17	8153	393	247	6	10308	4.0	417	3	1318	27
61060002	2340713	A	525627	8 8 59	25	8808	425	305	2	11110	4.5	497		1234	42
61060004	2264829	A	525627	8 11 57	25	9536	498	303	3	12683	5.3	673		1588	78
61060004	2188276	A	525627	11 14 56	13	10045	524	293	2	13195	5.4	710	3	1479	75
61060004	2242464	A	525627	11 7 57	32	8944	466	305	3	11337	5.3	598		1336	63

HIGH-RANKING PROGENY OF A.I. SIRE

JERSEY

HERD CODE	COW NUMBER	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	NO.	PRODUCTION OF COW		COW INDEX MILK	FAT
					MILK	FAT			MILK	%		
61060004	2242462	A 525627	10 19 57	29	9098	473	302	4	12290	5.2	634	77
61060009	2307685	A 574629	10 30 58	5	9272	491	302	3	13707	4.5	619	42
61060019	2318119	A 525627	1 15 59	7	8698	451	295	3	10677	5.1	541	49
61060019	2272566	A 525627	3 11 58	11	8161	411	288	2	11265	5.3	592	73
61080007	2177189	A 525627	12 3 56	7	7336	364	285	3	9603	4.5	430	41
61080022	2124777	541905	3 25 55	12	9177	482	305	4	12923	4.9	639	46
61090018	2325531	A 525627	8 23 57	9	7810	392	300	3	10207	4.9	501	56
61190032	2171676	A 525627	10 23 56	10	8053	400	305	3	11917	4.7	559	72
61240010	2299202	A 525627	4 12 58	24	7855	411	299	2	11090	5.2	574	68
61280015	2229063	A 525627	9 21 57	31	7547	396	305	4	10208	4.9	497	56
61280015	2229066	A 525627	11 8 57	32	7275	394	305	3	9800	4.9	481	48
61280015	2306543	A 525627	8 17 58	39	7640	391	293	3	11513	4.8	551	73
63070007	2306585	A 525627	9 27 58	42	8154	428	300	3	11977	4.6	554	61
63070007	2367819	A 525627	10 4 59	35	9369	478	291	2	11845	5.0	590	53
63070007	2367826	A 525627	11 7 59	37	9232	473	305	1	12550	4.8	598	49
63090006	2125142	A 556755	10 5 55	13	8034	433	296	3	11367	5.2	589	60
63110001	2140415	A 556755	1 10 56	5	8830	455	300	4	12035	5.3	643	76
63130005	2429320	A 497574	11 2 60	9	8866	464	305	1	12230	5.1	625	73
63220005	2399022	A 497574	10 19 60	22	7341	371	305	1	11350	4.9	556	78
63220005	2399016	A 497574	8 15 60	21	7227	362	292	1	10290	5.4	556	80
63230004	2359979	A 549809	7 24 59	35	7907	419	305	2	12005	4.5	540	48
63230011	2390475	A 497574	9 8 60	62	8285	433	305	1	13000	5.5	710	97
63230014	2060773	A 541905	11 27 54	19	9017	472	304	5	12506	4.5	559	21
63320027	2386000	A 549809	3 18 60	57	10117	514	305	1	13000	4.4	572	25
63320027	2352082	A 549809	8 30 59	42	10832	539	298	1	13470	4.6	615	29
63320027	2330329	A 525627	3 13 59	57	10773	532	305	2	13830	4.8	661	58
63350001	2302217	A 499207	10 12 55	30	7605	386	295	3	11090	4.5	504	49
63370011	2433531	A 549809	10 30 60	7	7225	374	242	1	10330	4.3	445	28
63450002	2350474	A 549809	7 31 59	7	9062	485	302	2	12825	4.3	547	31
64020115	2191846	A 506697	4 26 57	11	8252	417	305	2	12050	4.3	514	38
64430118	2209373	A 497599	9 5 56	2	9326	435	305	4	13343	4.8	643	68
64480111	2166870	A 570133	3 29 52	21	7396	400	305	4	11603	5.2	598	58
64500101	2163688	A 506697	8 10 56	14	8312	394	296	5	11308	5.4	612	91
64500101	2107761	A 506697	4 7 55	7	9506	452	296	6	12263	4.7	575	55
64500103	2249492	A 506697	5 17 57	19	7685	384	292	2	10980	4.9	540	54
64530101	2370563	A 497574	11 9 59	11	8468	391	305	2	11535	4.6	527	75
64530101	2368001	A 497574	9 2 59	11	8468	391	305	2	11990	4.5	543	80
64530101	2368002	A 497574	9 18 59	12	8359	385	305	2	10385	4.7	487	65
64530101	2367999	A 497574	8 18 59	12	8356	385	299	2	12115	4.6	554	85
65020022	2207831	A 506697	6 6 57	110	7856	384	301	2	11560	4.4	505	44
65020022	2193516	A 506697	11 9 56	55	8377	415	294	5	11470	4.5	521	48
65020022	2254930	A 506697	8 13 57	69	8448	421	289	4	11313	4.7	529	48
65020022	2162761	A 506697	7 23 56	67	7447	376	300	3	10520	4.8	506	52
65020022	2233077	A 473215	10 13 56	94	8358	403	167	1	11660	4.8	555	55
65020022	2193505	A 480287	9 27 56	64	8176	413	287	5	11214	4.8	540	48

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
65020022	2423260	A	553236	9	27	60	169	7442	365	282	1	12200	4.8	583	1450	72
65390001	2009869	A	473412	11	19	53	9	7416	430	302	5	10798	5.0	539	1357	38
72170001	2371889	A	506697	12	5	59	23	9558	488	305	1	14600	4.5	650	1345	44
72170001	2191350	A	562259	3	8	57	28	8847	483	305	4	11468	6.1	702	1473	111
73020001	2437002	A	502114	12	11	60	25	8774	425	305	1	12740	4.4	566	1226	43
73609020	2420075	A	502114	10	26	60	15	9235	487	305	1	13540	4.0	545	1294	27
74050021	2234089	A	473215	9	2	57	25	6398	302	305	3	9130	4.7	429	1541	62
74150162	2175807	A	556096	11	13	55	22	8781	448	305	5	13168	4.6	610	1884	70
74150162	2175818	A	556096	6	6	56	33	8194	418	305	4	11445	4.9	565	1371	63
74150162	2149545	A	556096	9	9	55	26	8648	439	305	5	11742	5.5	651	1369	90
74150162	2237232	A	556096	1	1	57	31	8629	433	305	3	12070	5.8	696	1350	99
74250130	2379234	A	473215	9	28	59	19	8699	442	198	2	11770	4.9	579	1556	60
74300124	2364435	A	473215	6	16	59	14	8237	397	295	2	10460	4.7	489	1313	47
74300124	2369934	A	473215	7	15	58	26	6442	329	305	1	9830	4.8	467	1442	52
74320124	2151188	A	438400	7	16	56	12	6745	307	305	3	10033	4.5	450	1258	59
74350109	2293920	A	473215	8	29	57	42	8208	423	283	3	9913	5.1	507	1199	48
74350109	2159862	A	531074	6	3	56	55	7750	410	295	4	10558	4.8	504	1275	39
74360020	2299999	A	473215	6	8	58	96	8474	426	305	3	12070	4.2	506	1828	47
74360020	2219433	A	473215	3	3	57	65	9078	457	304	3	12547	4.7	586	1786	63
74360020	2219448	A	473215	7	7	57	102	8768	434	305	2	11430	4.4	504	1439	41
74360020	2300007	A	473215	6	23	58	124	8361	421	303	3	11243	4.7	533	1591	57
74360020	2169746	A	512545	10	12	56	79	9197	465	305	3	12443	5.2	651	1289	63
74749007	2286136	A	473215	8	10	58	41	8314	422	279	3	10423	4.7	485	1333	41
74749007	2286141	A	473215	8	22	58	42	8333	418	305	2	10215	4.9	505	1215	46
74749007	2303852	A	473215	1	6	59	33	8321	416	305	2	10725	4.3	456	1365	32
74749044	2313402	A	473215	11	9	58	19	9224	478	305	2	11575	4.6	528	1350	35
74749045	1638580	A	473215	11	28	47	6	11286	647	305	8	14679	5.0	737	1879	53
74749045	2144770	A	473215	9	20	53	15	11272	700	305	4	13555	5.1	687	1429	14
74749045	1783308	A	473215	11	14	49	8	10985	661	295	5	15000	6.0	894	2116	108
81160320	2282606	A	490063	12	17	57	2	7594	435	305	1	11670	5.0	582	1414	53
82120124	2397343	A	497574	6	15	60	26	8455	467	305	1	12850	5.0	638	1704	75
82120124	2348425	A	562259	8	1	59	34	8202	465	305	1	10930	5.1	556	1201	57
82140221	2060778	A	530097	4	8	54	6	8191	423	299	2	12305	5.8	715	1203	94
82260199	2385347	A	562259	11	26	59	23	9073	478	305	1	12880	4.9	626	1427	69
82260199	2133025	A	466643	12	4	55	28	8007	428	291	4	11730	4.7	555	1307	53
82490119	2113962	A	558463	10	12	55	3	7970	434	305	4	10833	5.6	610	1404	79
82490165	2298483	A	558463	3	3	57	4	8446	454	296	4	10860	5.2	563	1228	53
84030013	2421605	A	549126	1	15	61	51	6729	347	305	1	10020	4.8	480	1276	64
85120007	2230164	A	473215	7	29	57	3	8086	432	305	2	11805	4.5	526	1742	48
85120007	2282967	A	497574	9	8	58	5	7999	416	274	1	10940	4.8	530	1407	63
86019348	2193946	A	468937	9	12	56	9	9303	452	304	3	12793	4.6	583	1316	58
86019348	2313920	A	562259	1	30	59	11	9463	460	304	3	11620	4.5	519	1261	52
86020026	2348610	A	512545	3	19	59	13	7688	421	305	2	12660	4.5	576	1647	45
87039905	2365948	A	562259	9	4	59	5	8852	464	305	2	11165	5.0	557	1246	62
87039905	2365947	A	562259	7	3	59	7	9128	481	305	1	11920	5.1	612	1214	66

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT	CAR	COW INDEX MILK	FAT
87180380	2383322	A	562259	4 26 59	3	8215	421	305	1	10970	5.0	546		1207	64
87180380	2316533	A	569636	1 26 59	3	7852	425	304	2	11795	4.6	545		1384	43
91000018	2048486	A	490063	12 10 50	4	7931	458	301	3	10333	5.1	526		1296	42
91000288	2140994	A	549126	9 22 55	2	7398	389	305	1	11590	4.4	513		1482	62
91020708	1839835	A	490063	9 2 49	9	7508	418	296	6	10833	5.2	561		1728	73
91020884	1901160	A	490063	8 14 51	14	8265	438	305	3	10620	4.6	491		1281	37
91030000	2103557	A	490063	4 4 54	7	9901	584	305	2	12405	5.8	714		1244	58
91030348	1850193	A	490063	1 26 51	13	7889	426	297	2	10760	5.3	574		1349	63
91030348	1787993	A	490063	7 4 49	6	7702	397	305	3	9803	4.5	440		1196	33
91030858	1950179	A	490063	11 17 50	2	8555	473	304	5	12128	4.9	600		1823	67
91030858	1950181	A	490063	10 6 51	1	7742	456	301	2	10500	5.4	572		1317	54
91040352	1849197	A	490063	1 31 51	6	8796	505	299	2	12525	5.5	691		1595	74
91040514	1861060	A	490063	1 31 51	4	8155	473	305	2	10510	5.3	553		1201	44
91040636	2070310	A	490063	4 17 52	1	8860	446	305	1	14000	5.5	765		1630	88
91070016	1984393	A	490063	3 4 53	4	9759	554	305	2	15335	4.6	710		2125	66
91100005	2359959	A	556095	10 28 59	15	9057	515	305	2	11820	4.9	579		1203	30
91100028	2476306	A	553236	11 1 60	13	8514	524	305	1	12420	6.0	740		1259	71
91120010	2231513	A	473215	1 3 57	43	8757	441	305	3	10957	4.8	524		1364	48
91120061	2290448	A	490063	7 28 56	5	8913	472	305	2	12155	4.6	564		1455	47
91200022	2321441	A	556095	10 15 58	32	8477	444	303	2	12410	5.1	628		1538	65
91380039	2329655	A	556095	12 23 58	23	8752	460	305	3	12100	4.4	527		1498	33
91380040	2213623	A	527917	6 12 53	10	8486	479	302	5	10922	5.0	544		1253	31
91540003	2304753	A	556095	9 12 58	9	9000	456	305	2	12710	4.3	549		1474	39
91540028	2380703	A	502114	2 18 60	25	9586	507	305	2	12930	5.0	649		1337	53
91540043	2221059	A	544287	9 6 55	2	8351	465	305	2	15320	5.5	835		2271	121
91580022	2221981	A	544287	9 18 54	4	8938	483	287	2	12465	4.7	582		1287	43
91580051	2316514	A	556095	1 29 58	18	8188	428	305	3	10883	4.8	519		1281	41
91580058	2324517	A	544287	1 13 59	3	8154	461	305	1	12860	6.0	771		1254	79
91580114	2267483	A	544287	3 11 58	3	8035	442	305	2	11220	6.3	705		1189	90
91620051	2139865	A	556095	12 19 55	29	7926	398	305	1	11580	4.2	490		1197	32
91640073	2106680	A	544287	4 23 55	13	10095	567	302	5	13780	5.3	729		1637	74
91665079	2529803	A	549126	10 5 60	2	8228	424	305	1	11620	5.3	613		1299	77
91685032	2218195	A	490063	10 1 57	15	9484	535	303	3	11787	5.8	684		1263	69
91720010	2295153	A	544287	6 19 58	23	9545	511	305	2	13885	4.2	586		1519	36
91720010	2295158	A	544287	8 9 58	19	9867	529	305	2	13135	4.8	628		1213	43
91740060	1759550	A	490063	1 26 50	5	9003	473	302	8	11769	4.8	569		1515	55
91740078	2125615	A	490063	10 14 55	6	10387	587	305	3	12743	5.6	711		1281	60
91745003	1811141	A	490063	2 15 51	9	8419	452	270	4	11003	4.4	479	3	1408	29
91745003	1901153	A	490063	6 29 52	10	8588	464	286	5	10702	4.3	462	3	1266	17
91745003	1995315	A	490063	6 8 53	9	8215	434	240	5	10200	5.0	510	3	1216	47
91745003	2387417	A	549126	8 31 60	27	8293	418	305	1	12350	4.8	595		1451	74
91780031	2092599	A	490063	5 2 55	3	9438	545	305	1	13010	5.4	702	5	1312	55
92030032	2263019	A	562259	3 16 58	13	8995	510	291	3	11293	5.3	601		1309	63
92030073	2258540	A	495636	6 11 57	7	8637	471	305	3	12697	5.0	634		1572	55
92030077	2005284	A	537552	10 31 53	5	10686	546	305	4	15310	5.1	776		1546	88

HIGH-RANKING PROGENY OF A.I. SIRES

JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NQ.	HERDMATE AV.		AVERAGE DAYS NO.		PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT
92030082	2406026	A	539167	12	29	54	8972	479	305	3	12853	5.9	1256	104
92060051	2105726		506502	2	9	54	10467	593	301	5	14634	5.4	1609	76
92085005	2355339		557868	12	1	59	9338	508	305	2	14000	5.1	1444	66
92085005	2281157		562259	8	1	58	10054	560	293	3	12090	5.3	1219	60
92085005	2191331		562259	9	16	56	10569	602	305	2	13125	5.5	1318	69
92160022	2115071	A	539167	1	1	56	9922	513	299	4	14250	5.4	1529	106
92160022	2029789	A	542059	2	9	54	9871	525	294	5	12490	4.7	1218	21
92160022	2342974	A	567410	5	17	59	10109	510	305	2	14315	4.4	1301	33
92160022	2064688	A	495636	8	18	54	9433	502	305	2	13545	4.4	1415	27
92200041	2124395	A	542059	3	28	54	9636	525	305	5	12532	4.9	1324	31
92200093	2225806	A	495636	3	26	57	8544	462	305	3	11563	5.4	1227	54
92270018	2339022	A	495636	7	10	57	7224	385	305	3	11113	5.1	1515	61
92270046	2030834	A	495636	1	24	54	8484	446	305	6	11097	4.8	1202	34
92270094	2122634	A	558172	10	7	55	9137	471	304	5	12024	4.9	1452	60
92270094	2303620	A	558172	5	20	58	9443	465	305	3	12497	4.5	1397	46
93240064	2230050		571581	12	3	57	8924	481	305	3	12287	5.4	1209	76
93240064	2333968	A	571581	1	6	59	9633	486	305	1	15880	4.8	1400	75

BROWN SWISS

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
13040412	389776	A	123323	1 4 59	4	9545	379	305	1	13530	4.1	561	1959	75
13049115	376580	A	123323	2 13 59	56	11431	489	303	2	14190	4.3	610	1819	69
13140215	369142	A	124609	11 19 57	13	12454	535	305	2	17580	3.8	676	1780	44
14140177	292275	A	89614	12 13 53	24	10534	446	305	2	17155	4.7	810	1630	103
14140178	158160		48672	9 21 46	4	11398	476	283	2	19850	3.7	740	2400	82
14140178	328605	A	89614	10 9 55	8	10837	458	305	2	18600	3.9	722	1965	73
14180118	396300	A	123323	8 1 59	7	11943	499	305	1	15020	3.8	573	1768	53
16060105	371668	A	123323	11 5 58	13	12968	561	305	2	16160	3.9	631	1947	54
16060232	252052	A	72896	12 29 51	6	12559	537	305	3	17777	4.0	714	1900	62
16060232	251140		78152	4 16 52	4	14494	610	303	4	18990	4.2	798	1631	63
16069031	409561	A	125640	8 7 60	46	14113	602	305	1	20190	4.2	851	1965	82
21100020	399692	A	120448	10 25 56	20	9790	398	285	2	13925	3.9	539	1849	63
21210422	383070	A	120448	6 18 56	14	11351	464	305	3	19553	3.8	739	3372	114
21250722	370826	A	120448	7 25 58	19	12786	482	305	1	17920	3.6	651	1785	60
21260222	360885	A	120448	2 14 58	26	9180	364	289	1	14300	4.2	597	1782	73
21269133	386348	A	123323	4 14 59	13	8676	342	301	1	12080	3.7	442	1837	58
21280603	356204	A	120448	7 15 56	7	11198	484	305	2	18345	3.8	701	2723	85
21309960	348256	A	120448	10 30 56	9	11891	498	305	4	14760	4.3	633	1628	69
21309960	366113	A	124609	1 7 58	11	12133	518	305	2	19295	3.9	752	2367	70
21310007	401888	A	120448	4 26 58	15	12320	487	305	2	16075	4.2	670	1739	75
21310212	371648	A	120448	7 24 58	25	13348	561	305	1	18630	4.1	756	1815	65
21310212	408688	A	120448	10 17 60	21	13144	551	305	1	19270	4.1	793	1989	75
21310661	371618	A	120448	5 26 58	19	14232	515	304	2	20785	3.3	682	2550	70
21310661	393267	A	124609	6 19 59	34	13511	500	300	2	18000	3.4	603	1597	33
21319029	369267	A	124609	4 15 58	10	13111	542	305	3	18457	4.0	733	2071	67
21520628	370833	A	120448	3 29 58	15	12016	473	305	2	16970	3.9	664	2087	77
21530997	362360	A	120448	2 2 58	9	13965	587	305	2	19395	4.2	811	2225	87
22170154	422693	A	123323	2 12 59	12	11705	490	305	1	14860	3.8	571	1785	54
22220014	393041	A	99988	8 28 59	12	11824	485	305	2	16235	3.8	623	1708	57
22360002	328487	A	107915	7 12 56	9	10750	441	305	4	16123	3.7	596	2018	68
23090413	356664	A	114959	9 20 57	14	11727	508	305	3	17450	3.9	681	1885	55
23360316	382032	A	123323	12 5 58	5	10135	395	305	1	15670	3.8	593	2284	79
23540003	375194	A	123323	6 18 58	8	10890	458	301	3	15073	4.2	626	2362	87
23540003	360009	A	123323	9 10 57	8	11003	464	305	3	13837	4.3	600	1900	77
23540003	375195	A	123323	8 3 58	5	11229	457	305	2	15920	4.1	649	2391	90
23540003	408539	A	123323	10 17 60	12	10928	472	305	1	14530	3.9	560	1878	55
23590218	411021	A	123323	7 4 60	2	12688	520	305	1	16000	4.1	648	1818	64
31069225	263334		99252	3 23 52	2	11988	479	305	3	17930	4.1	732	1645	77
32020322	290342		99988	10 11 53	6	13315	522	305	6	16900	4.4	749	1750	102
32180283	376975	A	123323	1 25 59	3	11975	480	305	1	19090	3.9	737	2616	91
32180283	376976	A	123323	10 15 58	5	11775	473	305	2	15395	4.3	655	2074	87
32180283	376977	A	123323	11 25 58	4	11042	435	300	2	15265	3.9	596	2252	81
32349160	365090		98386	4 20 58	3	11191	460	305	2	15825	4.5	712	1718	88
32349160	296034		98386	1 13 54	3	13293	585	305	3	18383	4.6	840	2097	101
32500241	344568		109955	11 27 56	5	10958	458	305	2	18520	4.3	801	1817	86

BROWN SWISS

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
33360240	397643	A	114123	11	26	59	7	12752	524	305	2	17730	3.6	639	1612	47
33360240	362388	A	87630	6	17	57	5	11094	467	305	3	17047	4.0	682	1956	67
33360441	372707	A	102954	1	5	58	7	10964	480	305	2	19165	3.9	757	2942	105
33410356	373394	A	120033	5	4	58	11	8957	373	305	3	14300	4.0	571	1837	72
33440310	428042	A	102954	1	21	60	13	14383	584	305	1	19090	4.1	780	1593	67
33440311	238893	A	85003	2	14	51	8	13437	554	305	3	18257	4.5	821	1600	92
33480311	399414	A	123323	6	3	58	19	11436	460	305	1	15460	4.0	615	1967	70
33550146	337606	A	110355	8	2	55	7	11145	444	302	3	16687	4.0	674	1931	81
33559142	412715	A	114123	5	27	60	22	11540	460	305	1	21020	3.6	760	2125	76
33559142	412718	A	114123	4	25	60	22	11540	460	305	1	19790	4.0	799	1877	83
33559142	396587		118619	11	3	59	8	14646	573	305	1	20900	3.6	757	2377	79
33559142	416433	A	118619	11	27	60	22	15659	611	305	1	19700	3.8	740	1910	67
33570710	370546	A	102954	11	10	58	12	11010	464	295	3	14500	4.3	618	1696	74
33860445	372232	A	102954	7	23	58	10	11161	490	305	2	15065	4.5	681	1692	80
33860910	375746	A	102954	7	18	58	8	11025	476	305	2	15755	4.2	665	1932	79
33870340	354052	A	102954	6	8	57	4	11353	463	303	4	14995	4.0	600	1825	71
33870514	339143	A	102954	1	12	57	7	13363	564	275	5	16402	4.1	673	1656	63
33870514	358519	A	87630	2	28	57	6	12810	539	272	5	20054	4.0	805	2735	97
33870610	310987	A	87630	12	11	54	7	10891	449	305	5	15416	3.9	608	1702	56
33870615	358860	A	102954	3	6	57	4	8483	360	305	2	13050	4.0	526	1885	72
33870615	403406	A	102954	7	5	59	6	9815	400	305	2	14865	4.1	615	2026	87
33950342	363427	A	102954	11	30	57	9	11496	455	301	4	15280	3.4	516	1877	43
33990671	279234	A	87630	6	27	52	5	11526	488	305	4	17243	4.0	697	2039	71
34120015	416515	A	123323	11	20	59	10	10796	438	298	1	14930	3.9	583	1990	67
35080062	406956	A	123323	3	12	60	10	12086	499	305	1	16560	4.2	699	2062	79
35150053	254859	A	72896	9	17	51	6	10707	456	303	5	14972	4.0	593	1779	56
35269108	335968	A	87721	12	8	55	13	11223	462	305	4	15793	4.0	625	2042	68
35310004	331180	A	72896	11	8	55	19	11128	469	305	3	16593	4.1	674	1983	72
35319004	338789	A	87721	9	21	54	25	11818	494	304	7	15343	4.1	627	1707	60
35340139	404442	A	99988	7	11	59	6	10987	459	305	1	17270	5.4	933	1766	116
35440005	289312		109953	11	8	53	2	10521	459	305	2	14950	4.0	595	1603	57
35440005	289317		109953	2	18	54	3	11805	496	305	5	15786	3.7	584	1813	49
35449005	289311		109953	8	30	53	5	11665	478	305	4	15300	4.0	609	1610	65
35449005	309920		109953	2	9	55	2	10859	462	305	3	15280	3.7	558	1792	49
35449005	365201	A	113925	11	19	57	4	11960	514	305	3	16533	3.7	614	1969	44
35599007	369157	A	106901	3	5	58	5	10555	428	301	3	15953	3.1	496	1755	34
35710049	197366	A	72896	2	29	48	10	12744	541	305	3	19673	4.4	869	2473	113
35720070	348710	A	107291	2	12	56	6	10569	424	305	5	15574	3.8	597	1746	59
41850100	332198		121957	5	7	56	6	11579	476	305	1	18650	3.9	733	1782	62
42080007	375225		118619	8	13	58	2	12205	526	305	2	16190	4.4	718	2130	93
42080007	410926	A	118619	7	14	60	11	10983	497	305	1	14530	4.5	648	1805	72
42140025	322543		117638	9	14	54	6	9653	387	305	3	15713	3.9	619	1888	75
42140028	253372		96076	4	21	52	2	9842	417	305	2	15220	4.1	625	1608	61
42149028	397899	A	99988	9	5	59	4	10771	486	305	1	16940	4.3	721	1743	67
42220002	425239	A	109596	11	11	60	19	10737	459	305	1	15540	4.0	615	1640	66

BROWN SWISS HIGH-RANKING PROGENY OF A.I. SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
42220017	396574	A	99988	10 26 59	36	10648	429	305	1	19460	3.7	2277 77
42280017	402101	A	109596	12 20 59	3	9332	342	305	1	14500	4.2	1717 90
42280017	392003	A	123323	10 21 58	6	9734	389	305	2	12975	4.0	1961 73
42240033	427561	A	118619	7 24 60	5	12906	521	305	1	19780	4.6	2507 121
42420033	427562	A	118619	1 1 60	3	12837	528	296	2	15355	3.9	1692 56
42460024	336252		118619	1 31 56	7	12562	483	302	5	17538	3.5	2768 80
42460024	383011		118619	6 2 58	7	12172	470	305	2	17065	3.7	2400 83
42460024	340200		118619	6 26 56	10	12660	493	305	3	17970	3.7	2710 94
42460024	379277		118619	10 11 57	9	11422	446	305	2	18120	3.7	2938 102
42460024	349465		118619	11 6 56	5	12132	452	305	1	22950	3.6	3340 117
42460024	372764		118619	1 3 58	7	12401	482	305	2	17045	3.8	2326 87
42460024	366763		118619	12 21 57	8	12084	469	303	3	14383	3.8	1671 60
42460024	340199		118619	6 26 56	11	12505	485	305	3	15467	3.6	1900 59
42460024	363169		118619	7 1 57	9	10972	426	305	2	14325	3.6	1941 64
42460024	335722		118619	12 9 55	7	12114	467	305	4	19275	3.7	3523 127
42460024	349002		118619	12 8 56	11	12730	487	297	3	16110	3.5	2044 62
42460024	372765		118619	2 3 58	7	12191	471	305	2	16790	3.5	2313 69
42460024	383012		118619	6 18 58	4	12278	467	303	1	17590	3.8	2178 83
42460024	346819		118619	7 16 56	7	13058	487	305	1	18630	3.8	2233 88
42460024	335719		118619	9 14 55	9	12299	472	305	4	16598	3.8	2453 93
42460024	366764		118619	10 9 57	9	12088	470	305	3	15727	4.0	2133 90
42500006	420659	A	118619	12 9 60	9	12356	509	305	1	18850	4.4	2427 107
42530092	401558	A	99988	1 8 60	7	8969	378	305	1	16470	3.9	2012 73
42710037	414007	A	118619	11 13 60	5	11619	486	305	1	17220	4.0	2239 85
42710037	414012	A	118619	2 14 61	2	12577	516	301	1	17960	4.0	2193 84
42710037	399745	A	118619	12 25 59	5	11087	460	305	2	13495	4.0	1660 62
42820071	398146	A	118619	12 3 59	17	11440	479	305	2	13760	3.8	1633 51
42820071	403597	A	118619	5 18 60	27	10584	435	305	1	14980	4.3	1985 83
42829084	415012	A	118619	12 14 60	10	14074	580	305	1	17080	4.4	1691 76
42849058	408664	A	118619	3 16 60	6	13219	547	305	1	17410	4.3	1941 84
42949004	383497		118619	9 8 58	11	13461	548	305	3	22863	3.9	4122 154
42949004	370830		118619	12 25 57	7	12419	482	305	2	19725	3.8	3119 115
42949004	383498		118619	8 12 58	12	12426	481	305	1	17800	3.7	2191 76
42949004	383491		118619	10 14 58	10	12747	486	305	1	17590	3.6	2079 72
42949004	383496		118619	4 28 59	9	11717	470	300	2	21580	3.6	3881 126
42949004	404134	A	118619	4 12 60	16	11310	456	305	1	15020	3.8	1840 64
42960133	356417		118619	2 24 57	6	10356	419	304	2	12890	3.8	1697 57
45410016	416434	A	121816	12 2 60	6	9979	419	305	1	18920	4.5	2737 136
45490002	366142	A	113925	1 4 56	14	10993	453	305	2	16345	3.8	2018 59
45499003	300789		114408	8 23 54	6	11162	463	296	5	16308	4.3	2318 115
46605028	401353	A	123323	11 9 59	14	10628	463	303	2	13530	4.3	1861 68
47170020	268368	A	68741	9 10 52	7	10290	419	305	2	17765	3.7	2228 63
48349026	384851	A	86059	1 26 59	18	9771	409	305	2	16610	3.9	2402 89
48349026	367768	A	86059	9 3 57	18	9577	399	278	3	14510	4.6	2045 109
48840005	388855	A	86059	4 10 59	5	11423	465	305	1	17020	4.0	1605 66

BROWN SWISS

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. HERDMATE NO. MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
50209101	407616	A	125640	5 16 60	10 10494	448	305	1	16910	4.2	2047 85
50209101	395947		125640	9 14 59	6 10212	433	305	2	13945	4.3	1691 73
51040140	393397	A	107999	7 10 59	9 9221	377	305	2	12230	3.5	1618 37
51040140	380117	A	107999	11 12 58	11 9482	387	305	2	14135	3.5	2119 52
51049170	370961	A	68741	7 21 58	53 10481	430	305	1	18900	3.5	1801 39
51109084	373422	A	107999	11 16 58	17 9889	416	305	1	14690	4.1	1830 63
51109084	394768	A	107999	8 9 59	15 9628	413	284	2	13295	4.2	1818 65
52190002	319322		107999	12 3 54	5 11454	479	300	3	14903	3.9	1869 57
56410012	407285	A	121816	9 7 60	5 13022	518	305	1	19610	3.8	2217 92
61100007	416437	A	121816	10 12 60	11 12517	521	305	1	16950	4.5	1741 93
61160407	359375	A	101409	1 9 58	6 9808	403	301	3	14357	3.8	1715 69
63370013	390703	A	123323	7 18 59	5 13235	524	305	1	18700	3.9	2270 79
81079622	407248	A	99988	11 13 59	18 10917	476	305	1	17690	4.3	1865 78
82480111	379636	A	123323	12 21 58	11 10687	445	305	2	15530	3.6	2436 67
82580135	334176		110030	12 7 53	3 10517	416	305	3	14523	4.4	1721 94
92055026	371218	A	123323	12 25 57	84 10212	414	303	3	14550	3.9	2415 80

M. SHORTHORN

HIGH-RANKING PROGENY OF A.I. SIRES

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT	CAR	COW INDEX MILK FAT
32300104	262535	A	48787	4 17 58	2	9157	343	305	2	13215	3.7	491	1619 58
34320010	268633	A	48787	1 28 59	5	9008	361	305	1	14460	4.0	580	1619 62
41460275	276182	A	48787	1 8 60	10	7461	314	305	1	13200	3.9	513	1680 58
42439010	288483	A	48787	4 4 59	12	7456	292	305	1	13940	4.1	573	1837 75
63020021	251419	A	48787	9 17 57	15	7737	308	273	2	10970	3.9	431	1375 50

